

METERING PUMP WITH PROPORTIONAL OUTPUT

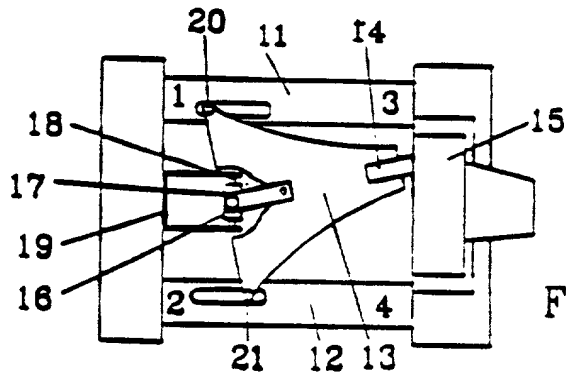


FIG. 3

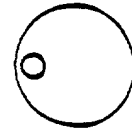


FIG. 3a

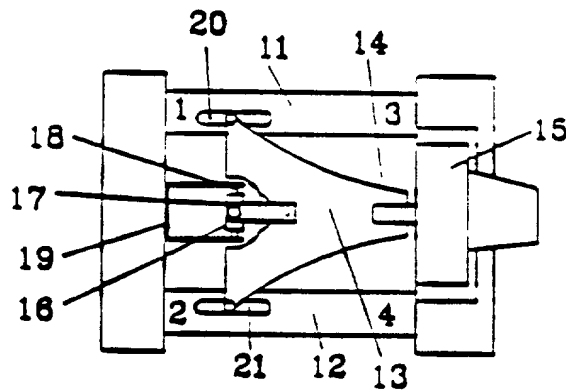


FIG. 4

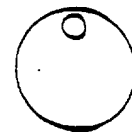


FIG. 4a

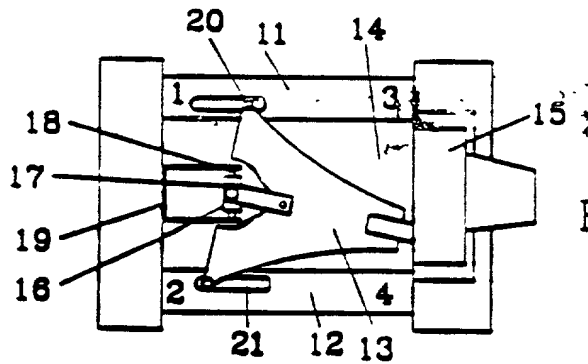


FIG. 5

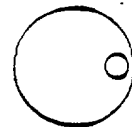


FIG. 5a

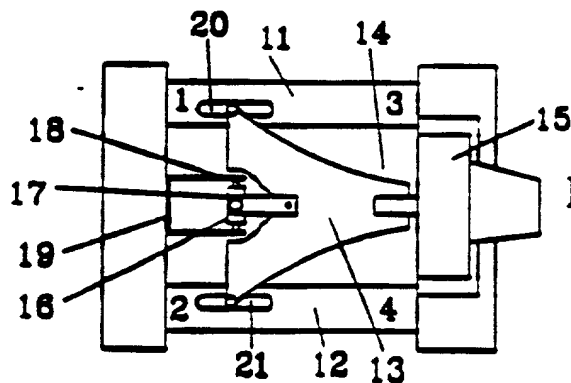


FIG. 6

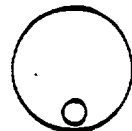


FIG. 6a

METERING PUMP WITH PROPORTIONAL OUTPUT

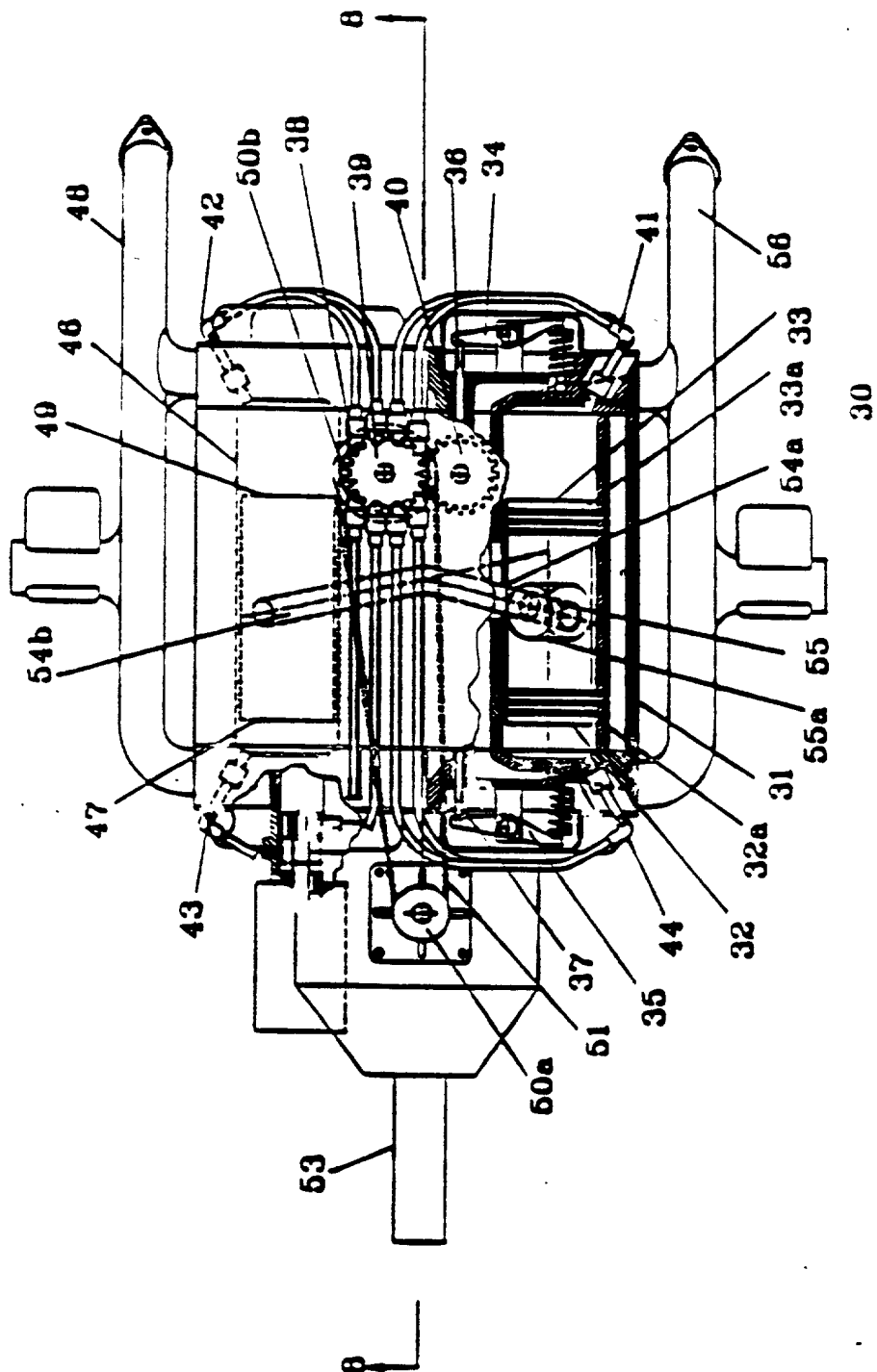


FIG. 7

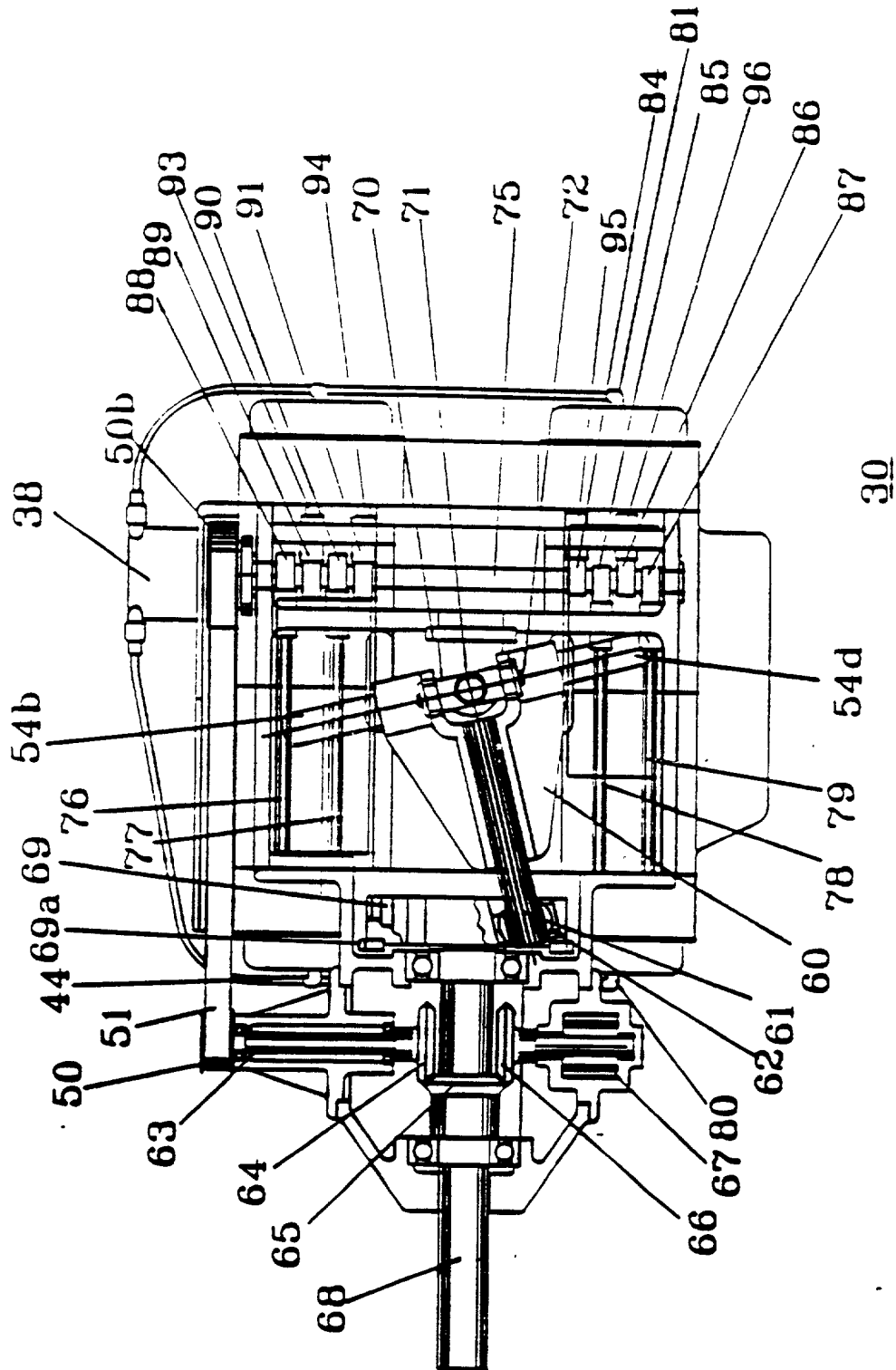


FIG. 8

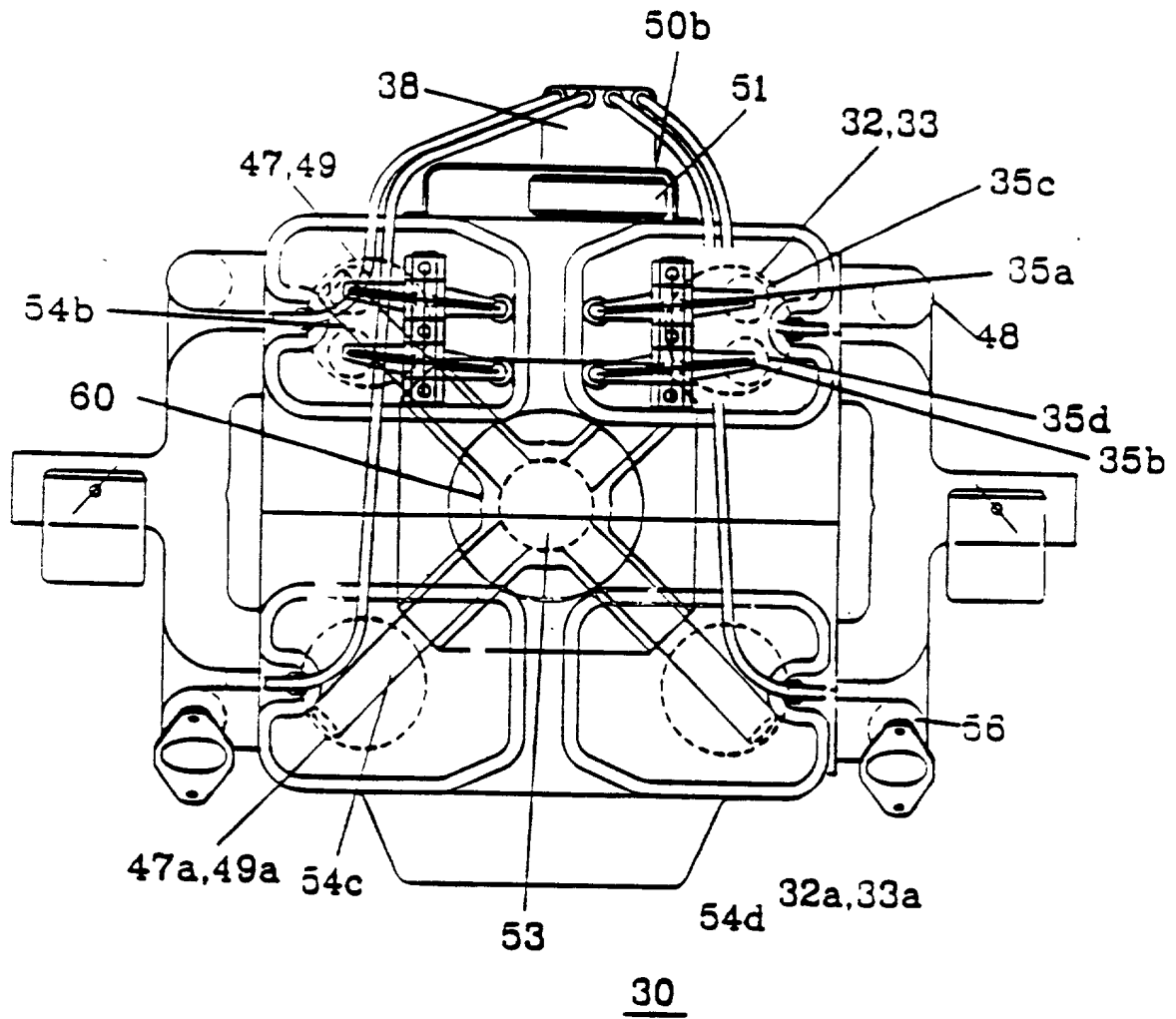


FIG. 9

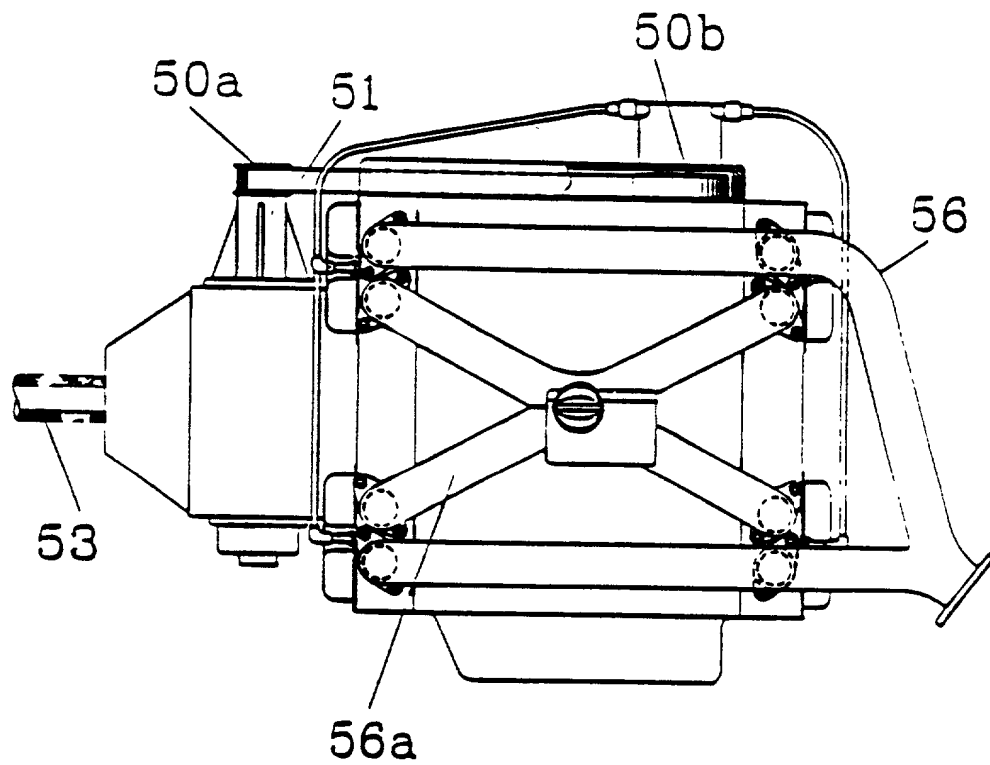


FIG. 10

METERING PUMP WITH PROPORTIONAL OUTPUT

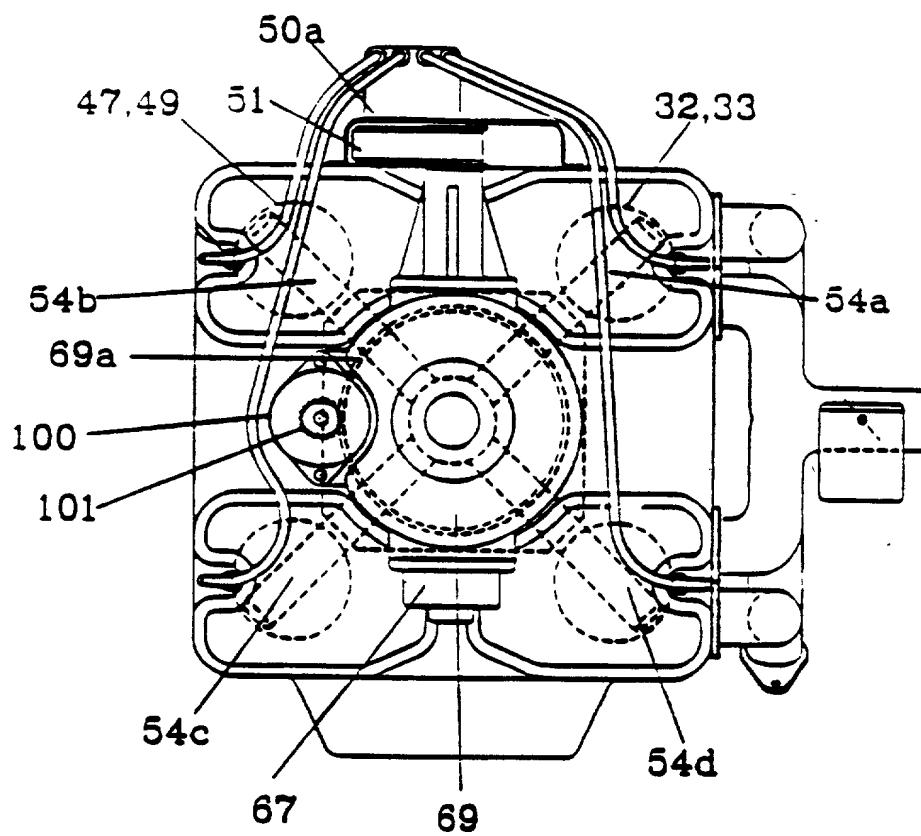


FIG. 11

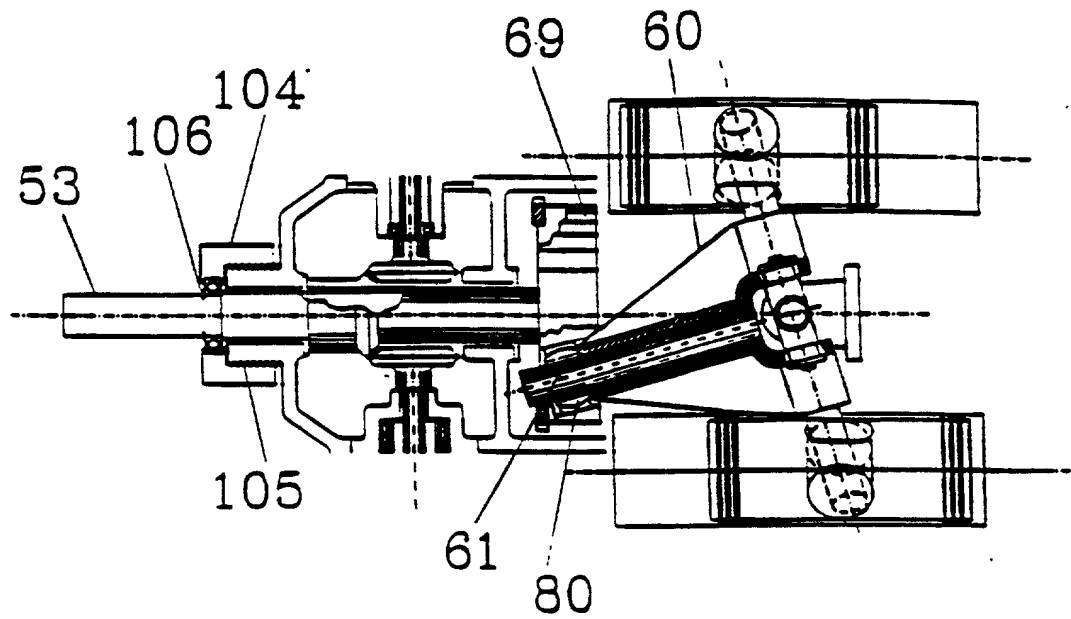


FIG. 12

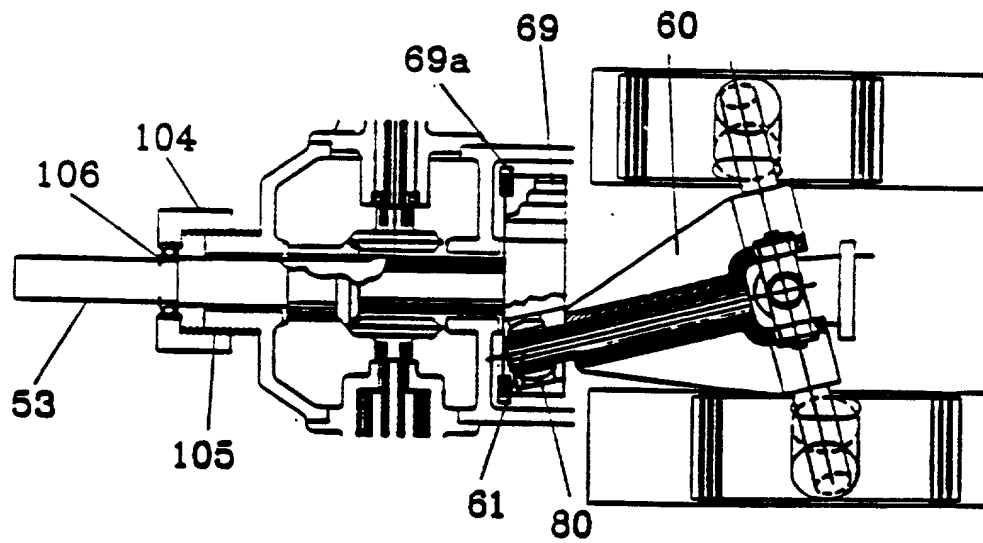


FIG. 13

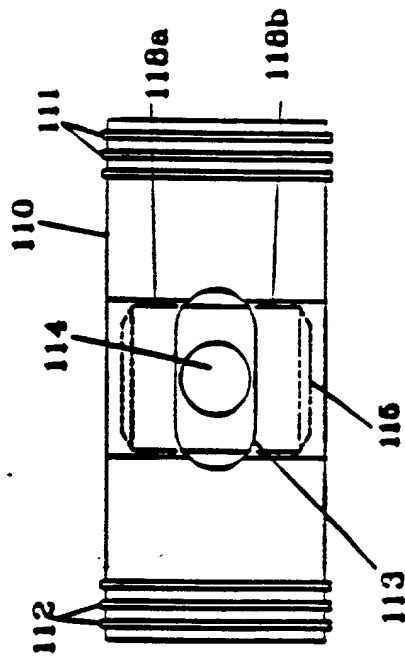


FIG. 14

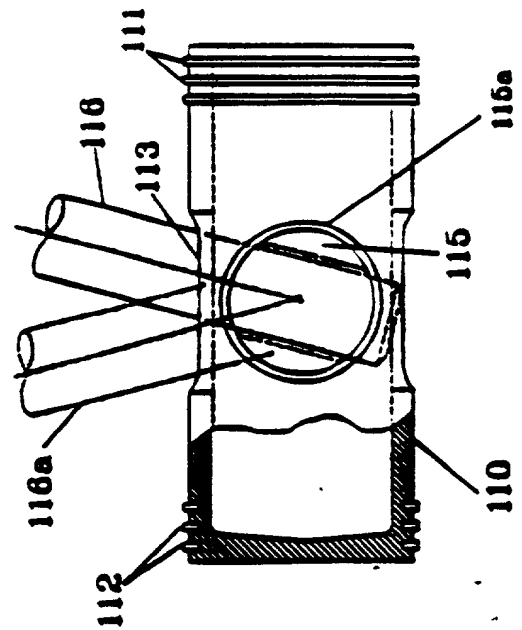


FIG. 15

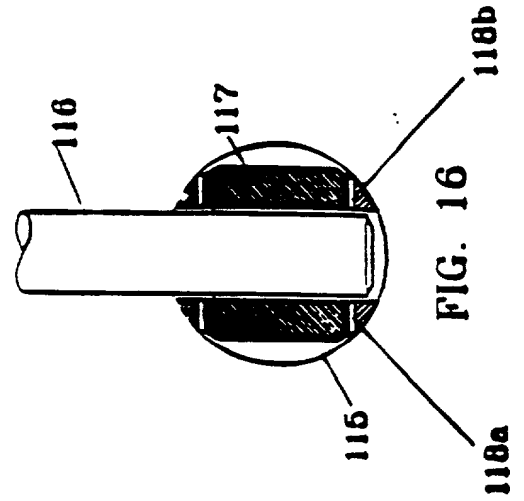


FIG. 16

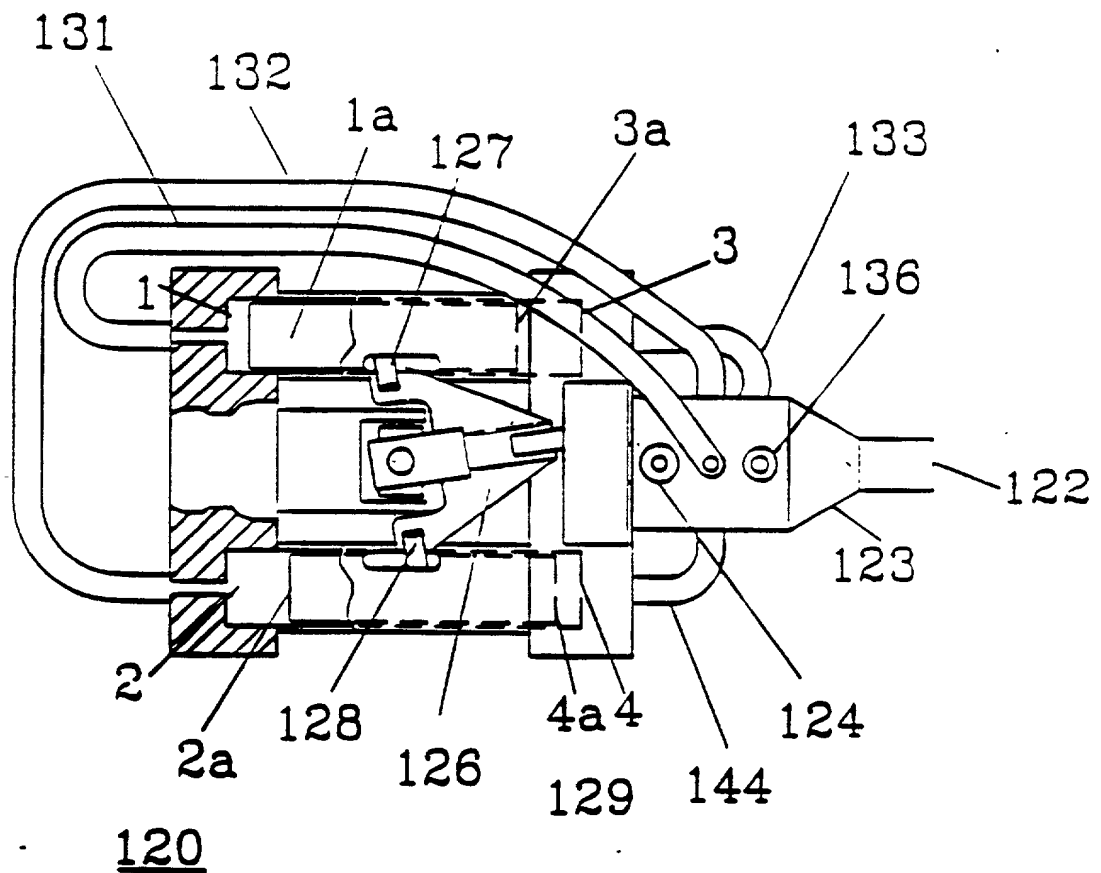


FIG. 17

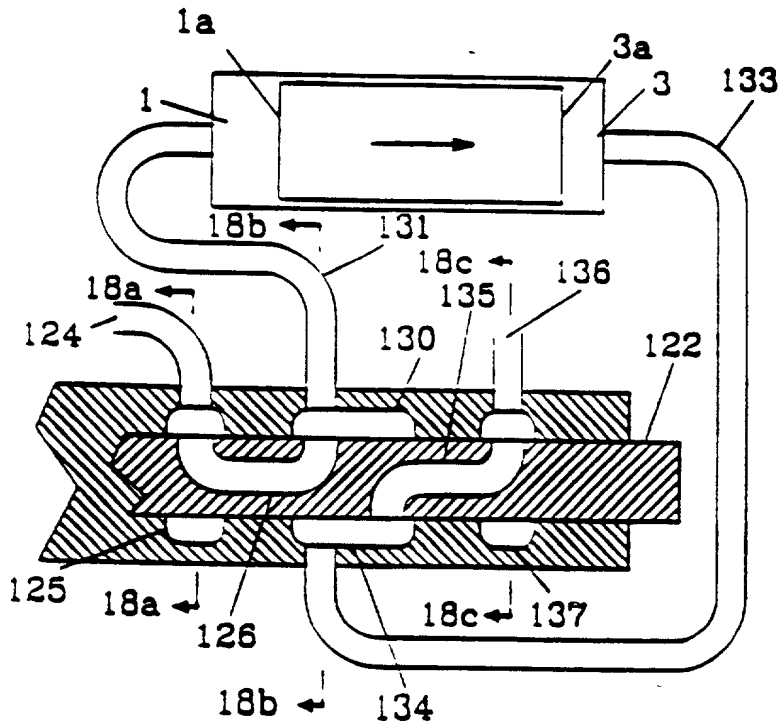


FIG. 18

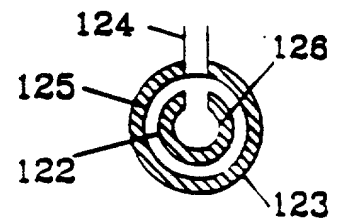


FIG. 18a

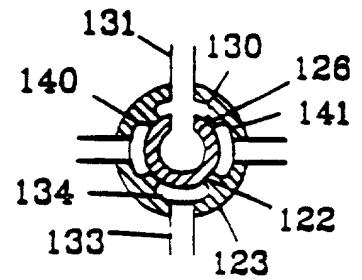


FIG. 18b

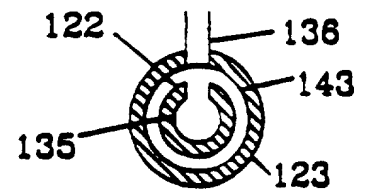


FIG. 18c

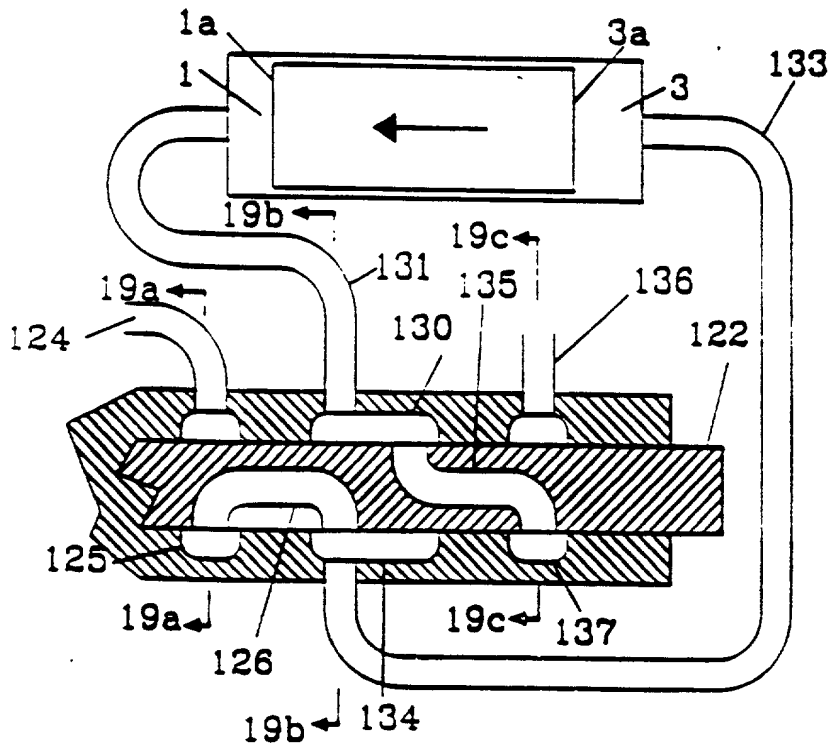


FIG. 19

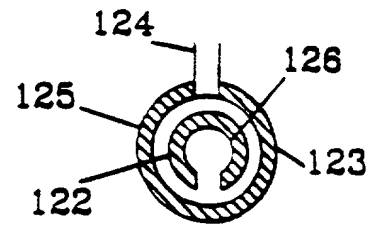


FIG. 19a

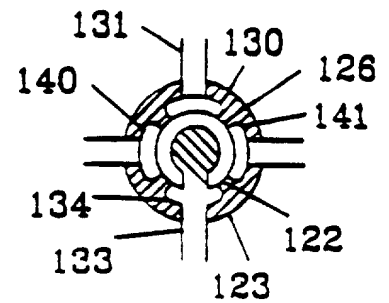


FIG. 19b

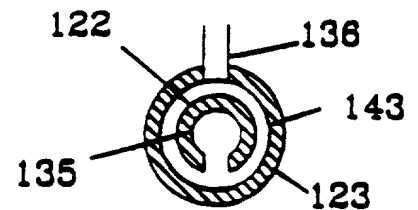


FIG. 19c

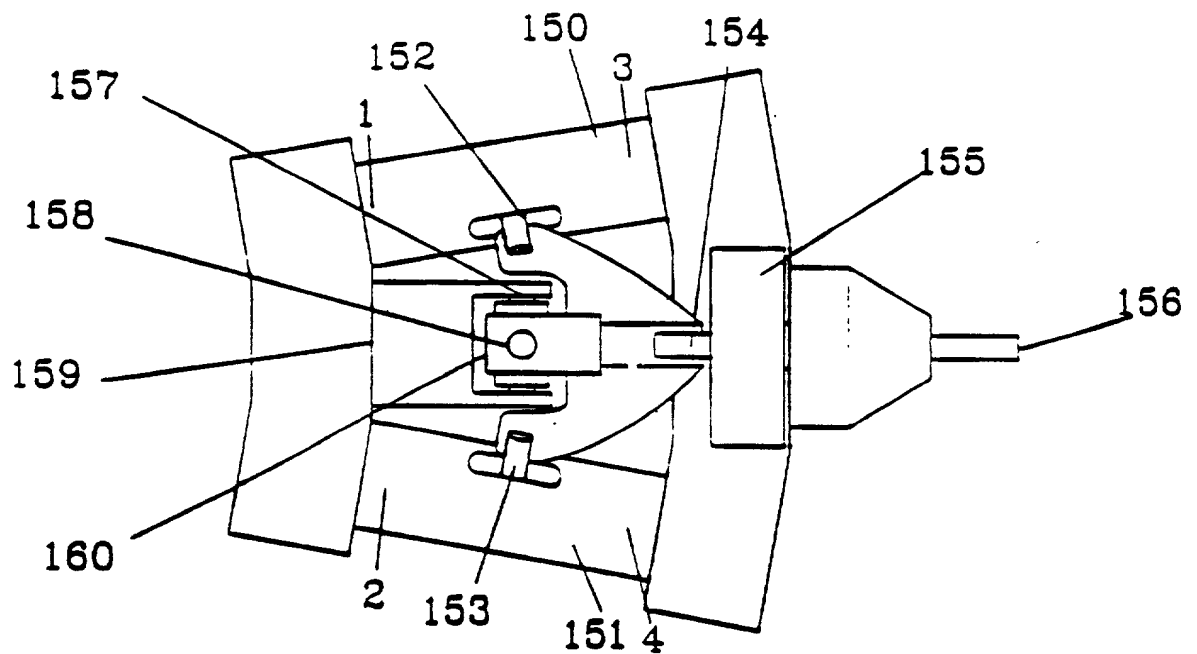


FIG. 20

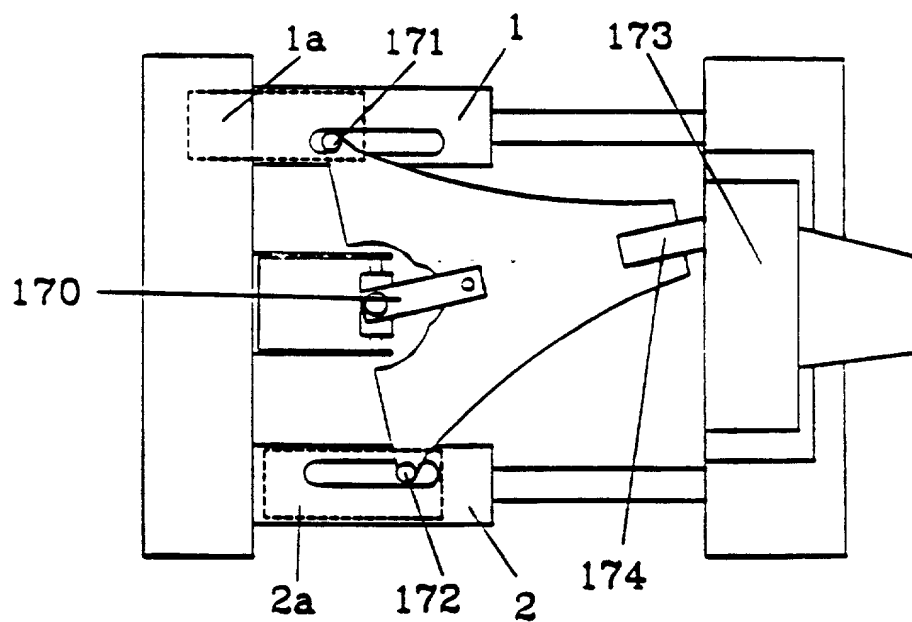


FIG. 21

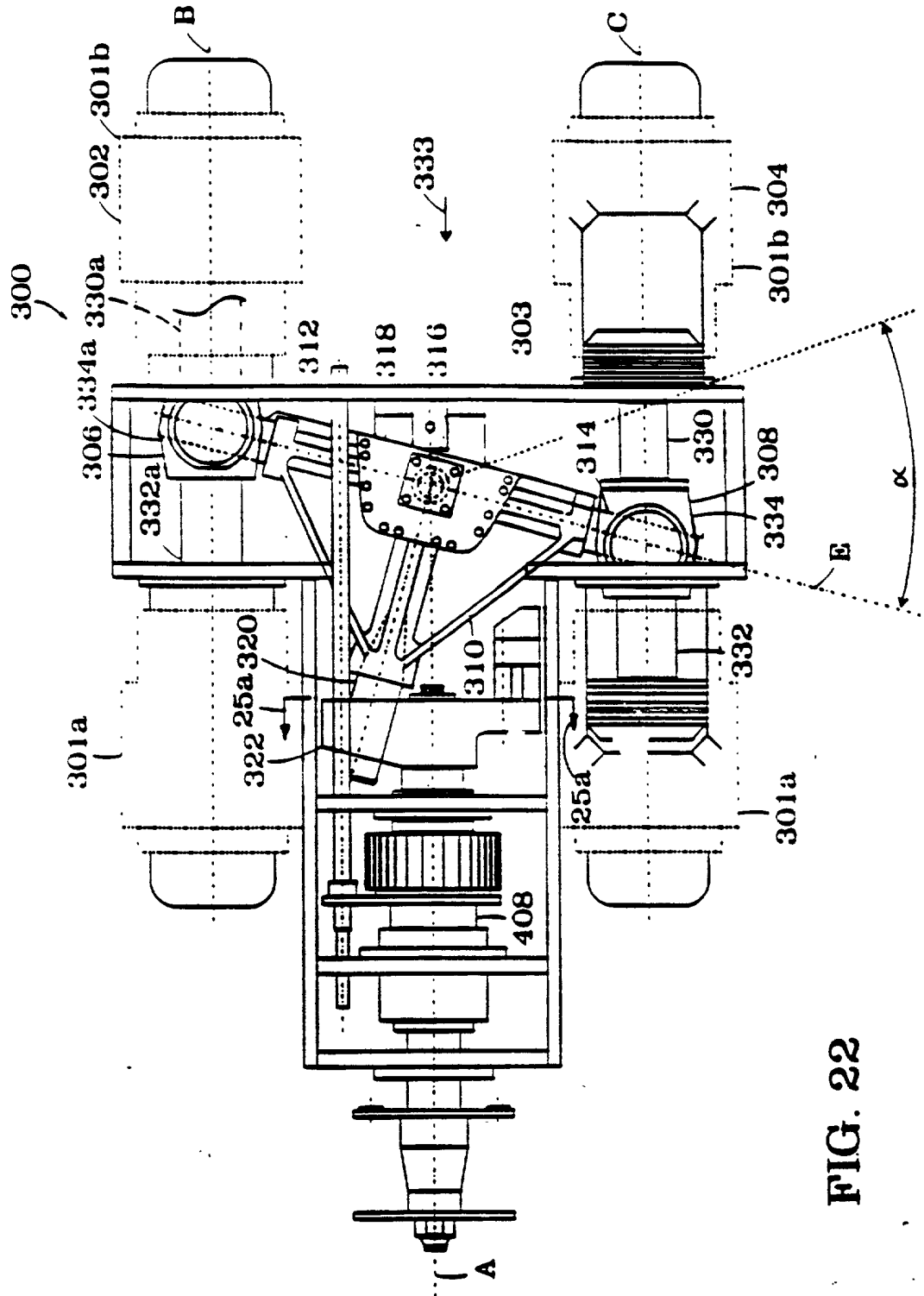
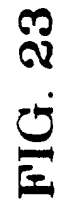
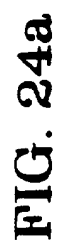
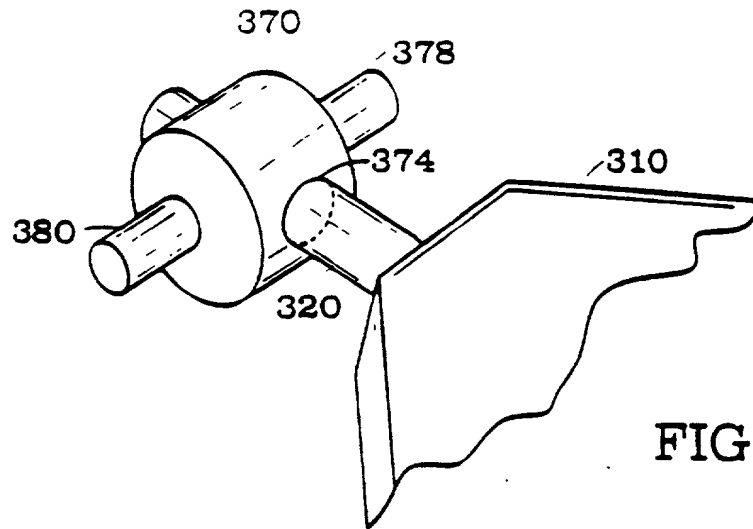
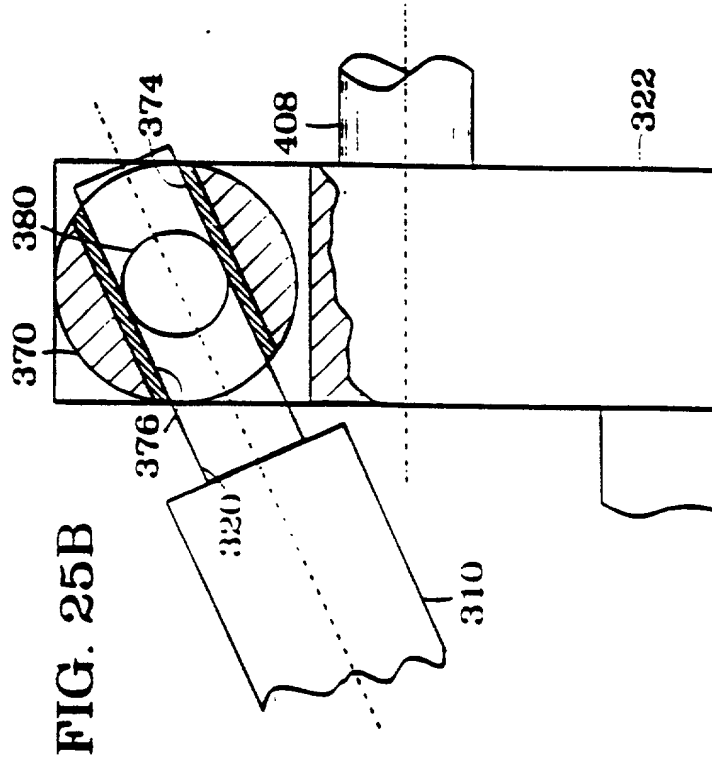
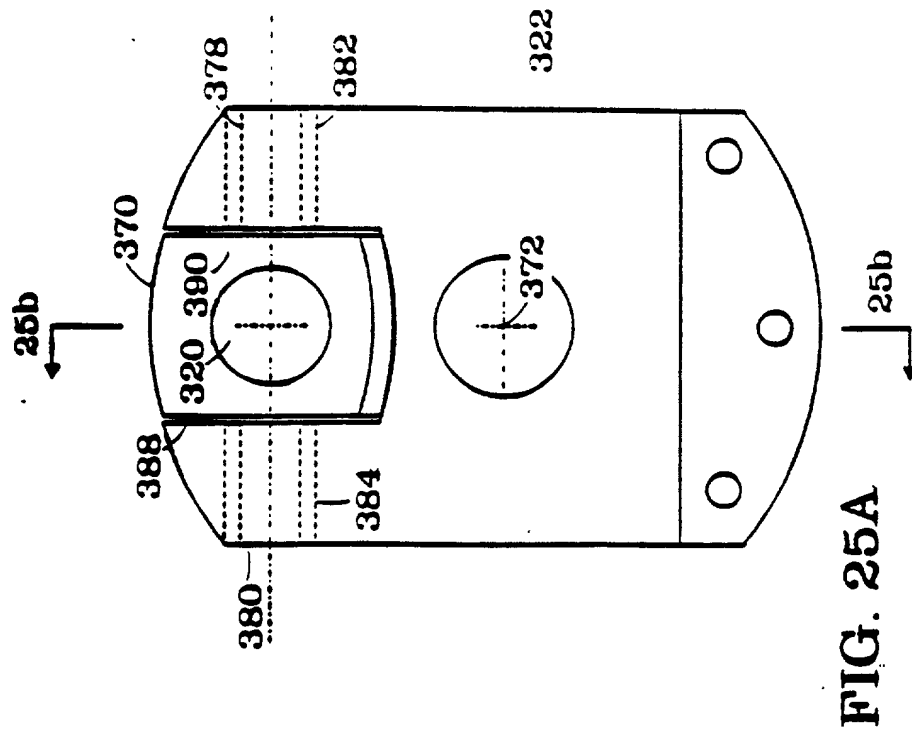


FIG. 22









09850-013001 09/14/2006

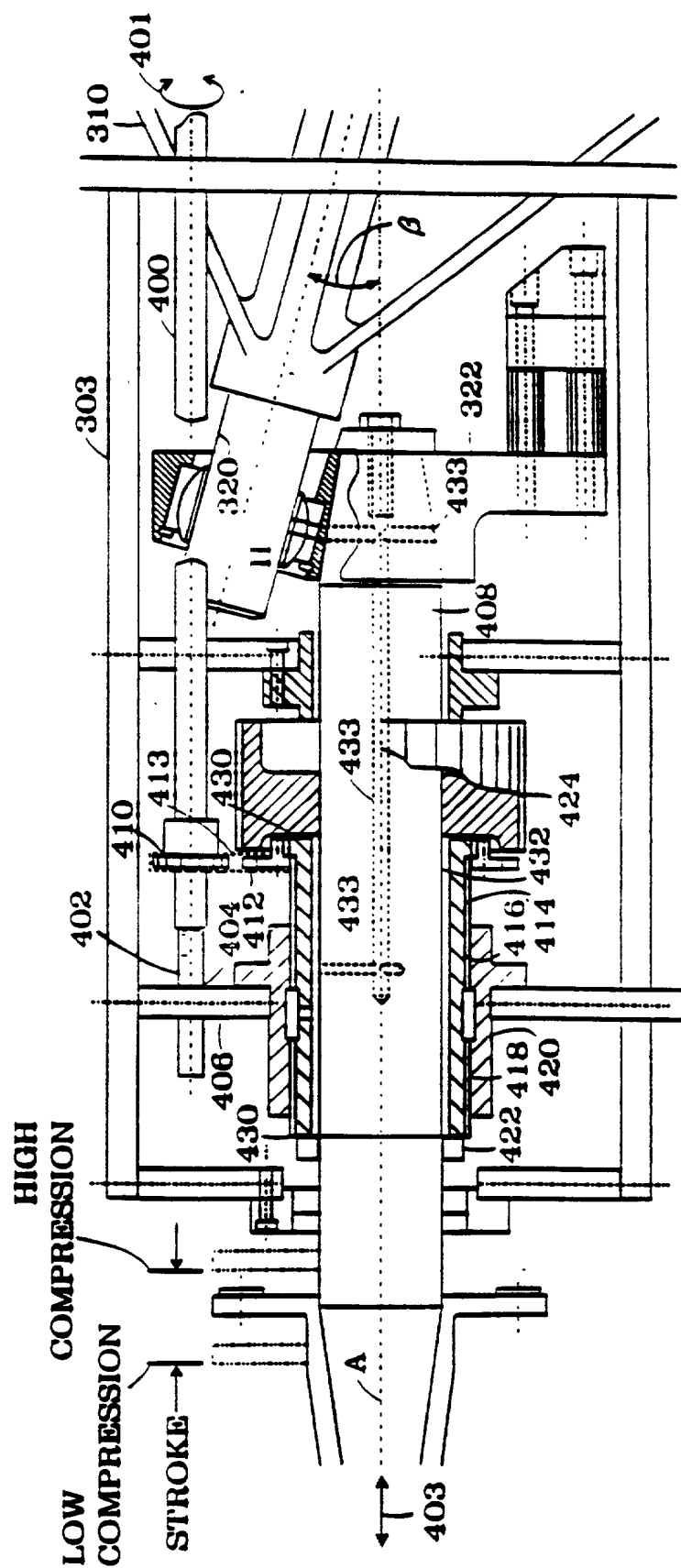


FIG. 26

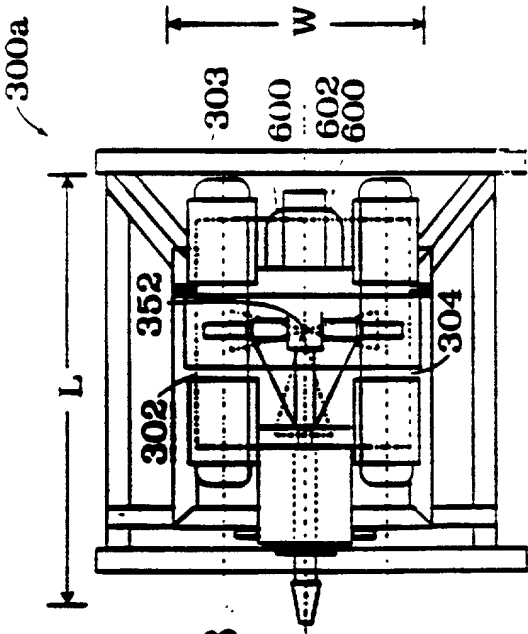


FIG. 28

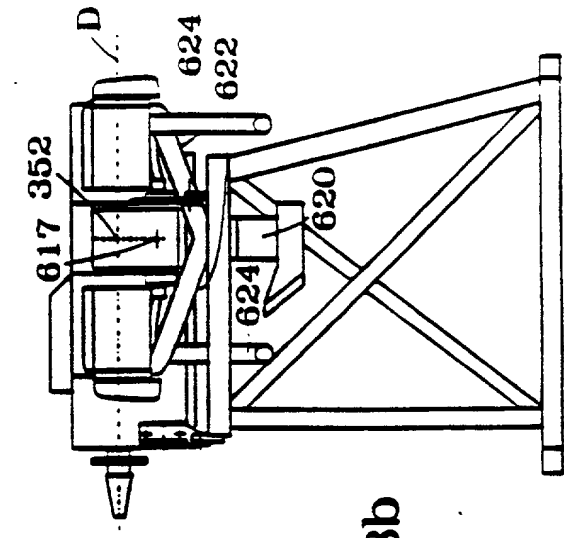


FIG. 28b

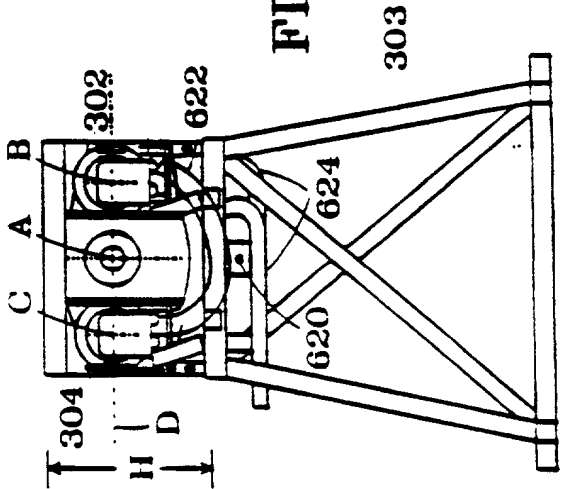
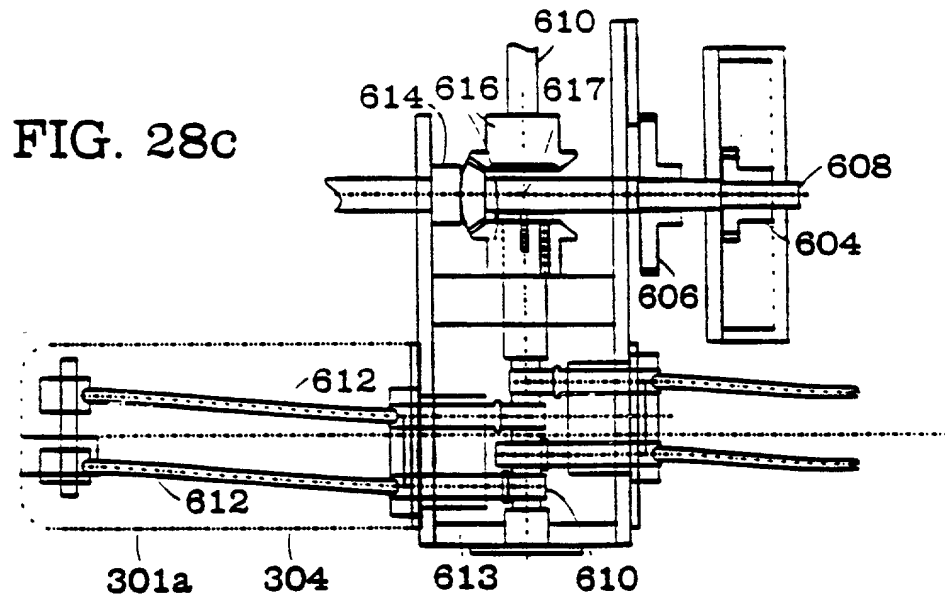


FIG. 28a



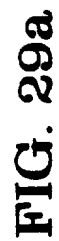


FIGURE EIGHT MOTION OF PISTON ARMS
 CROSS U-JOINT, WORST CASE DEVIATION

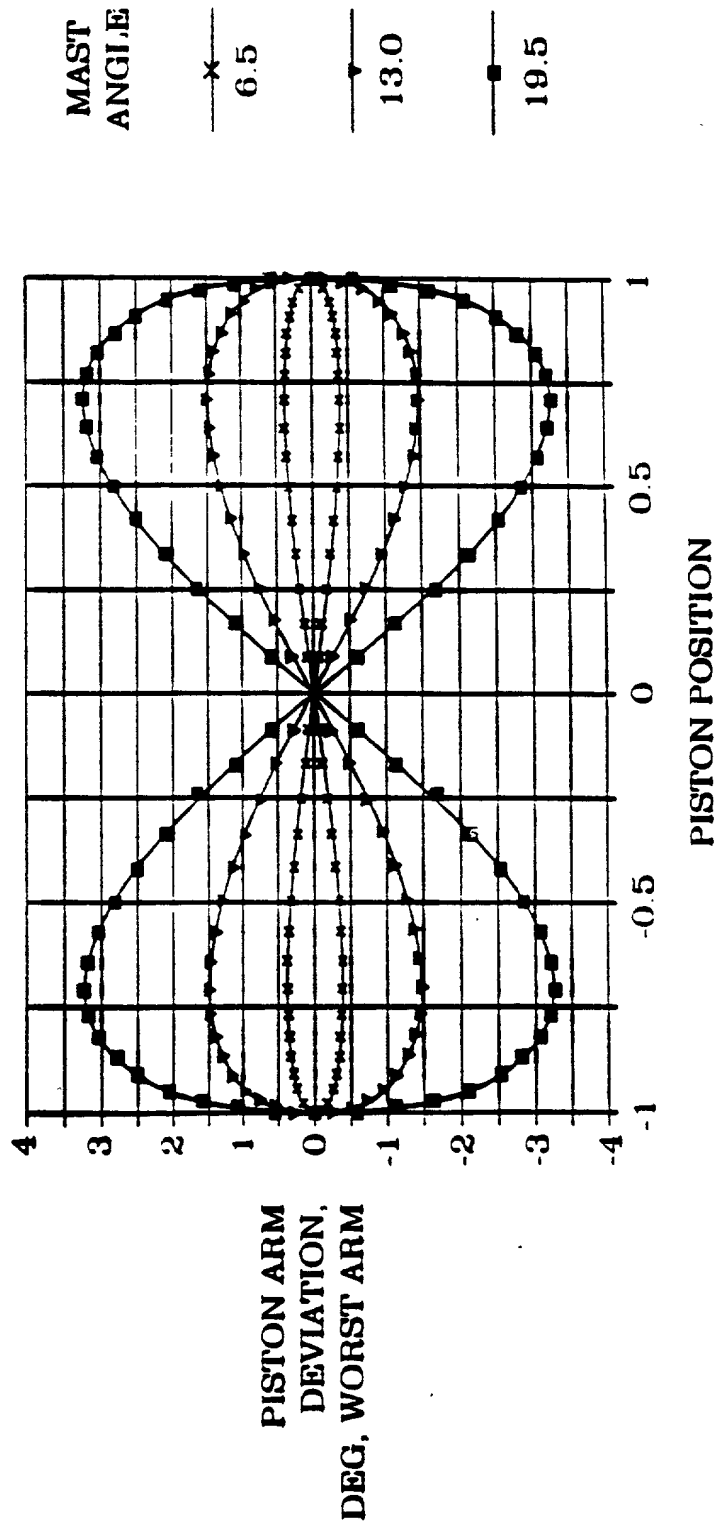
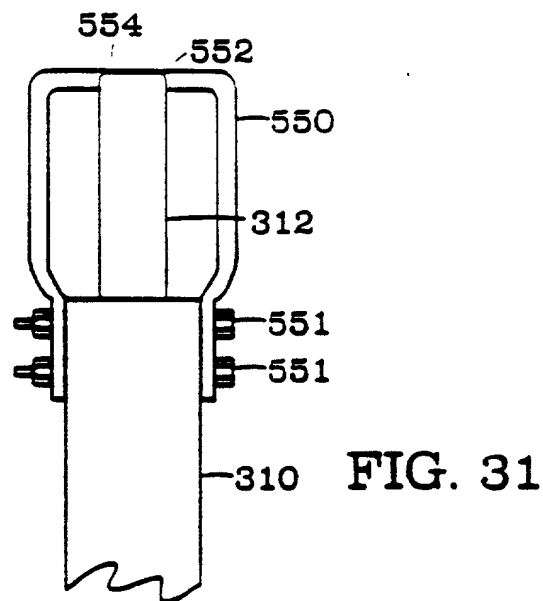
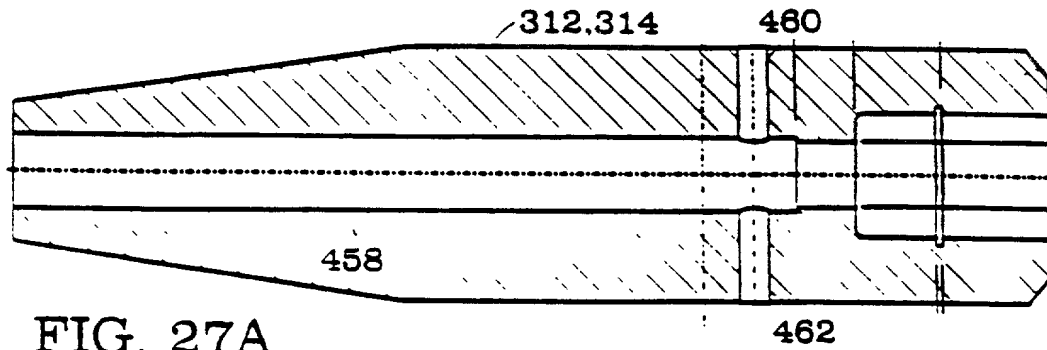
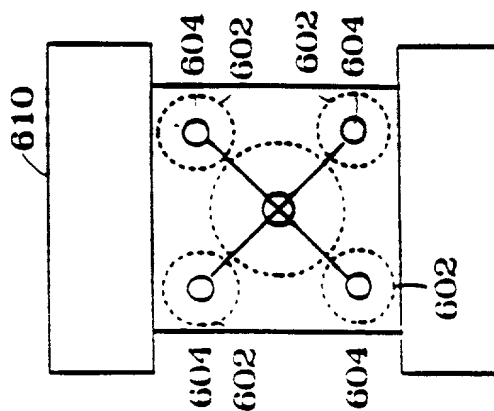
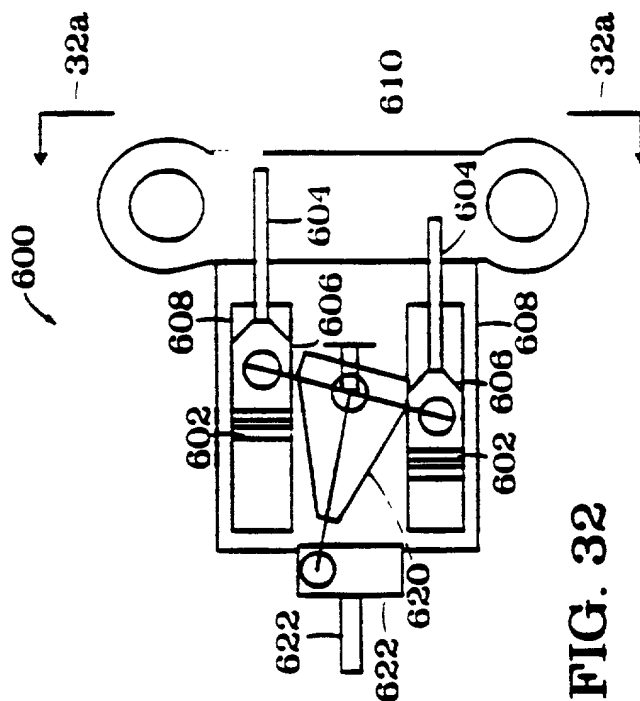
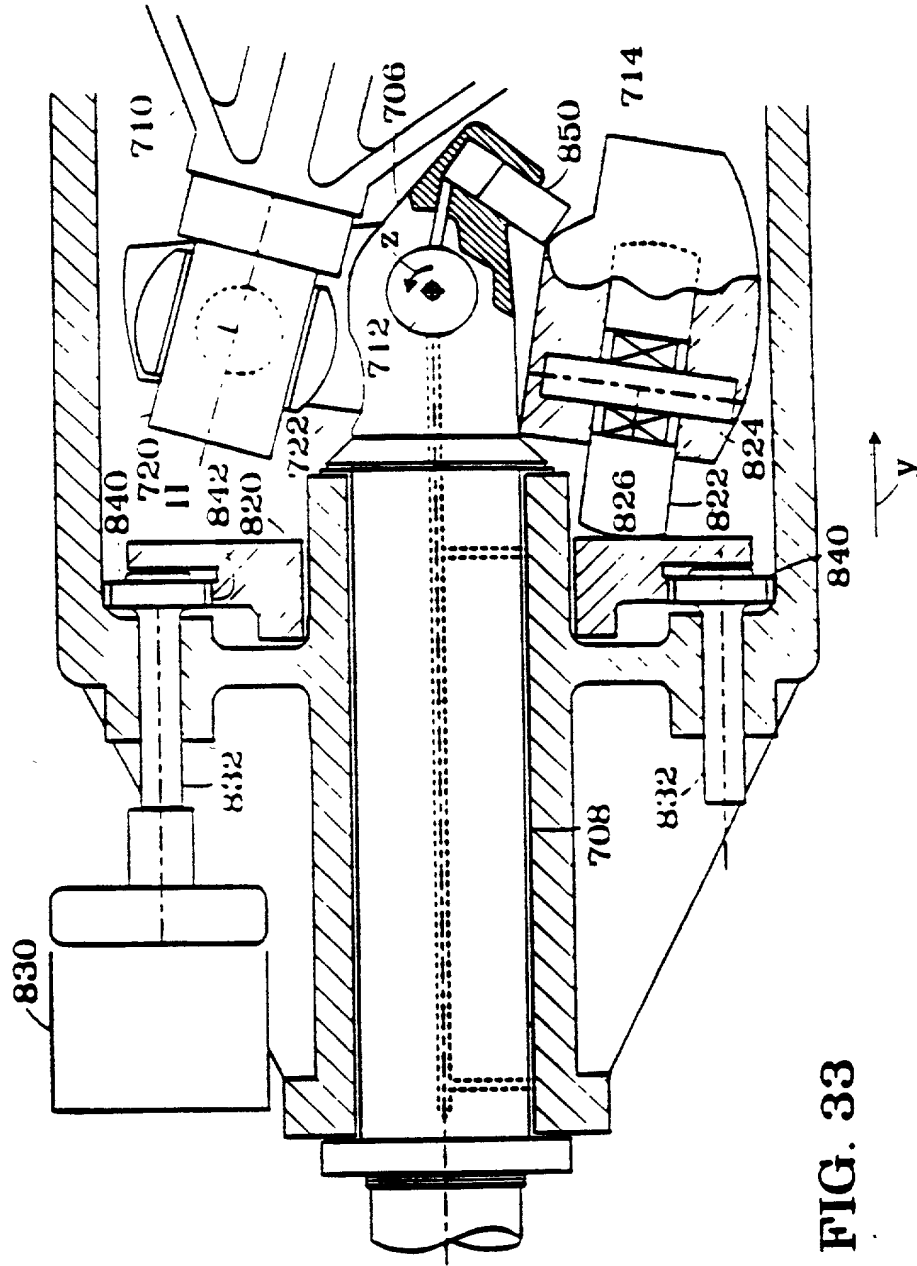


FIG. 30







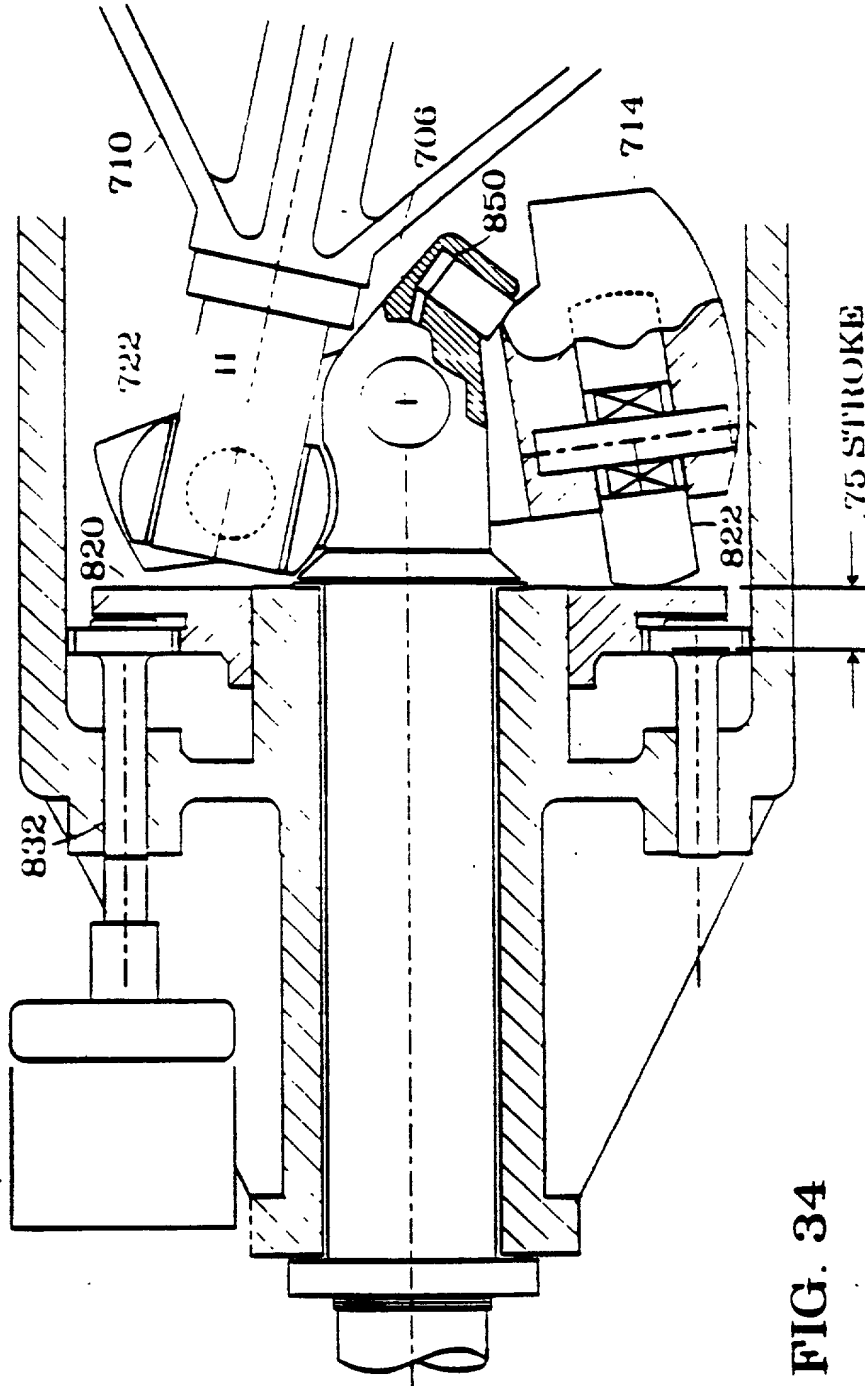


FIG. 34

FIG. 35

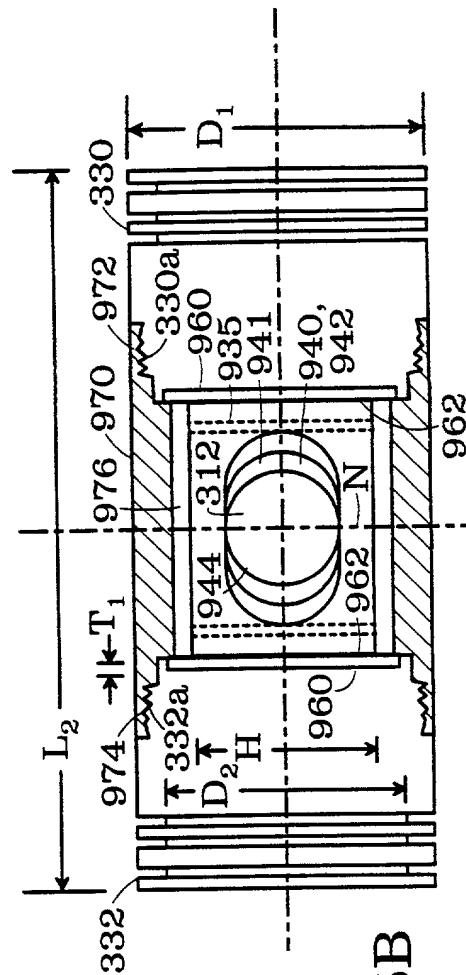


FIG. 35B

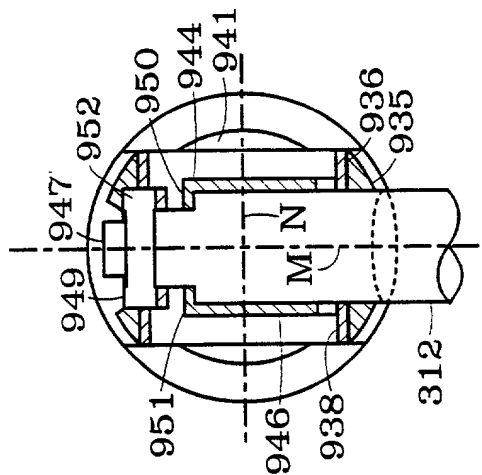
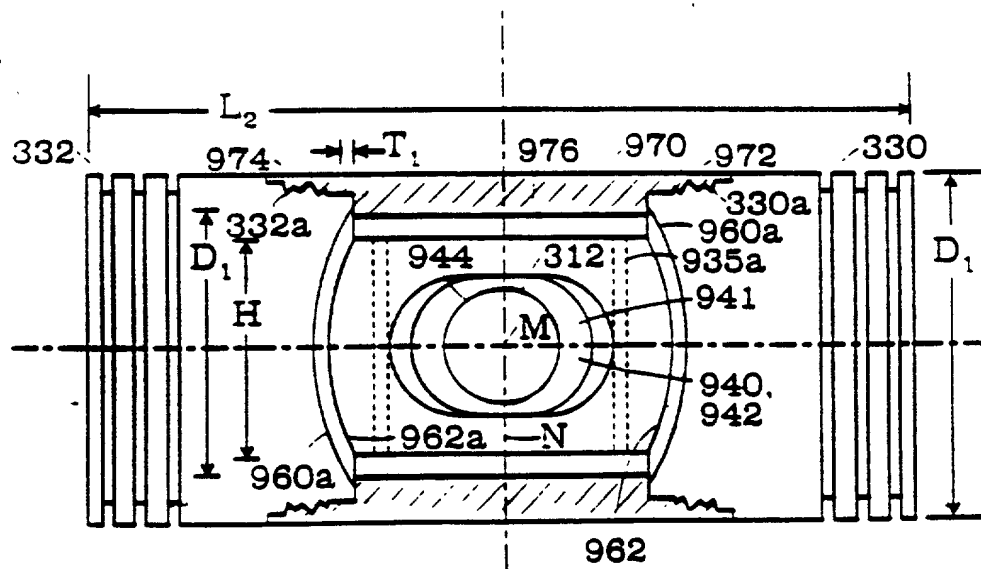
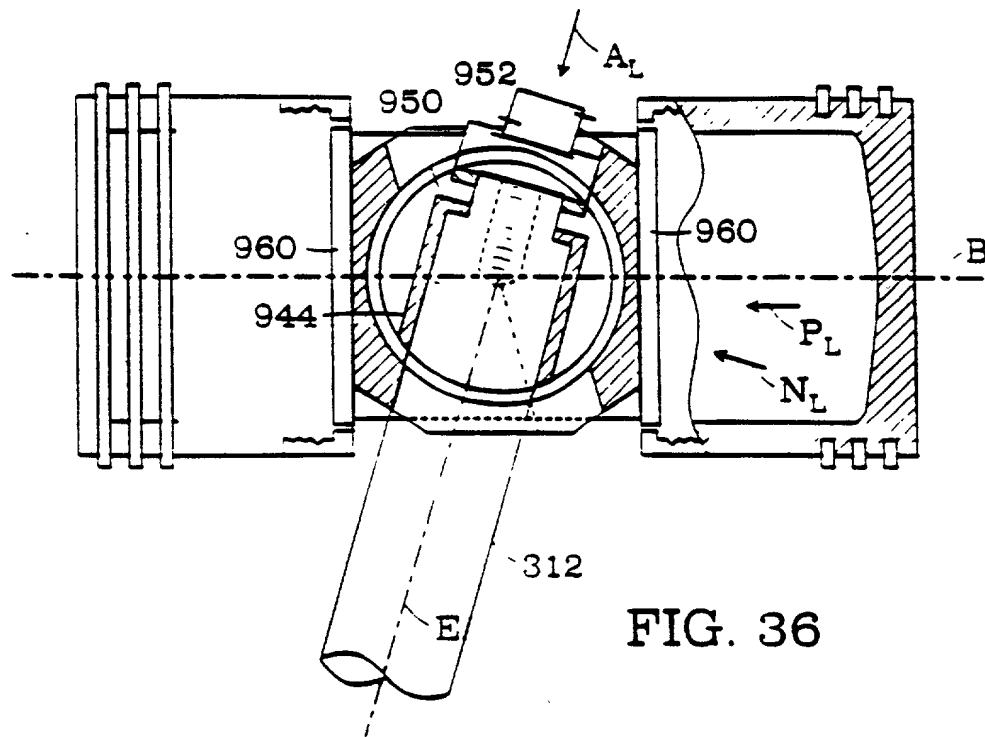
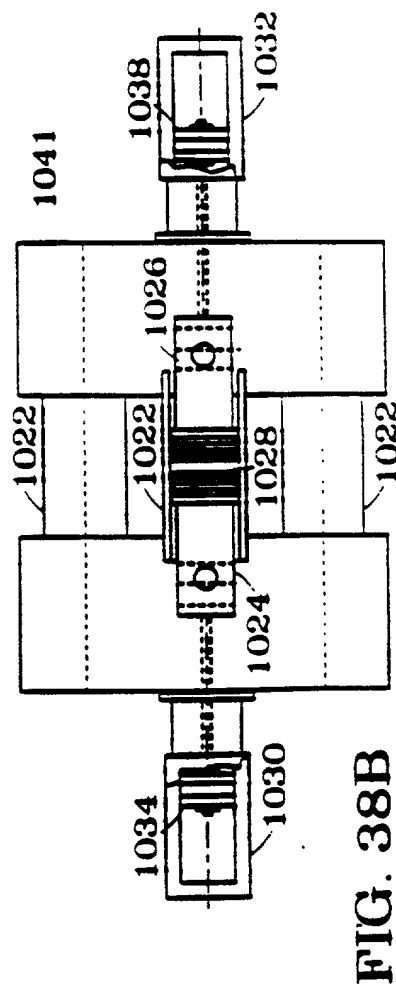


FIG. 35A





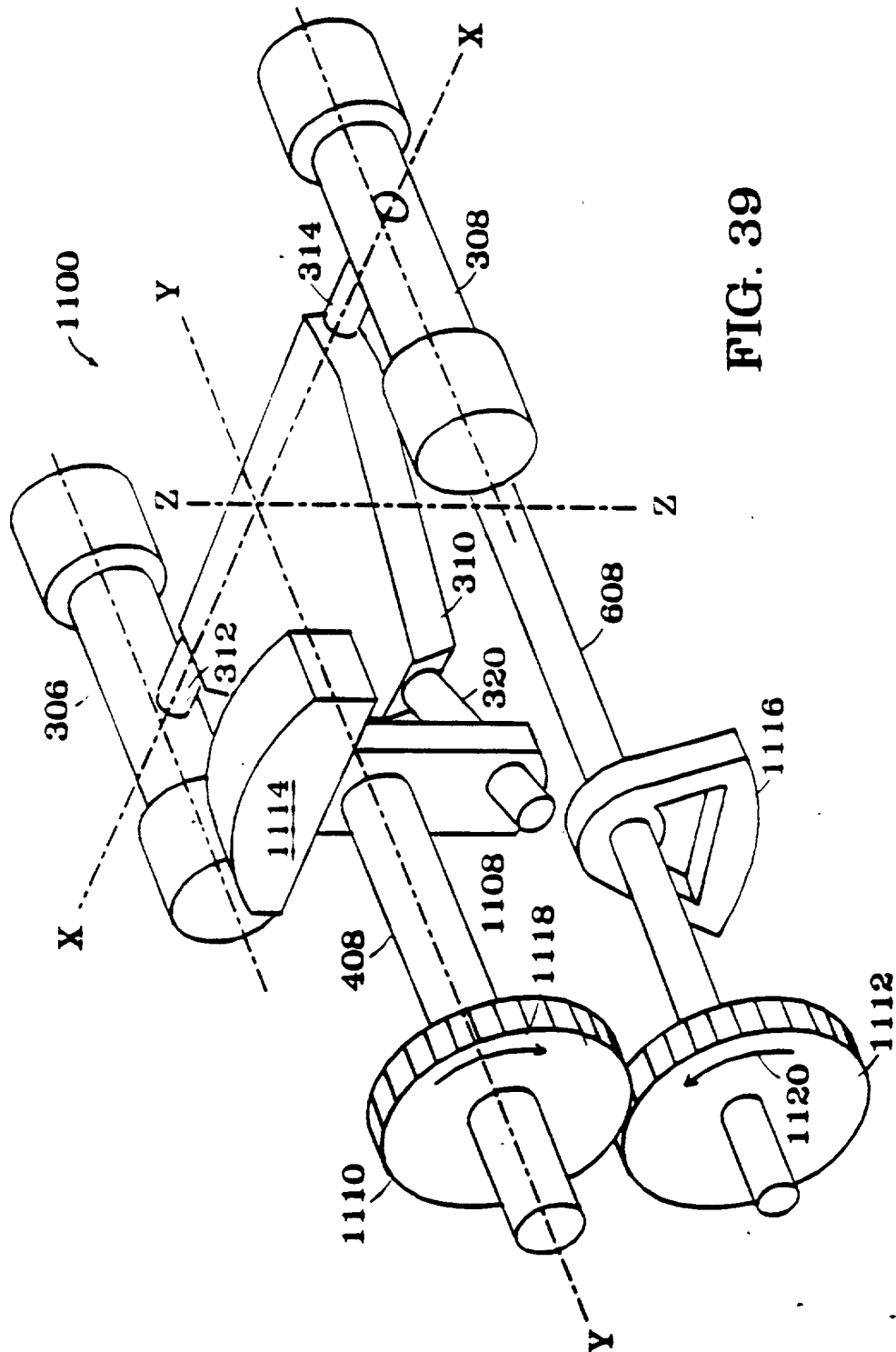


FIG. 39

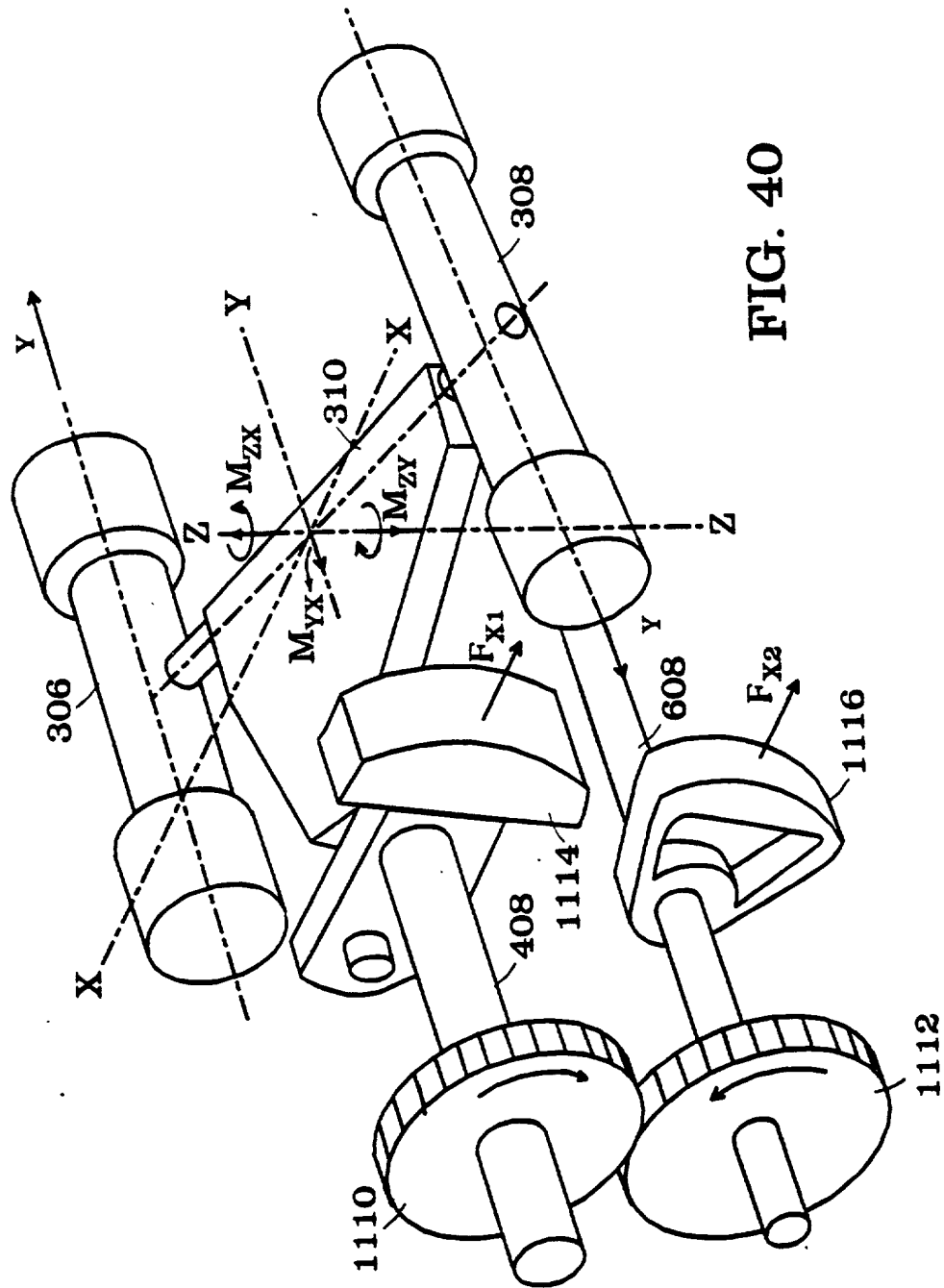


FIG. 40

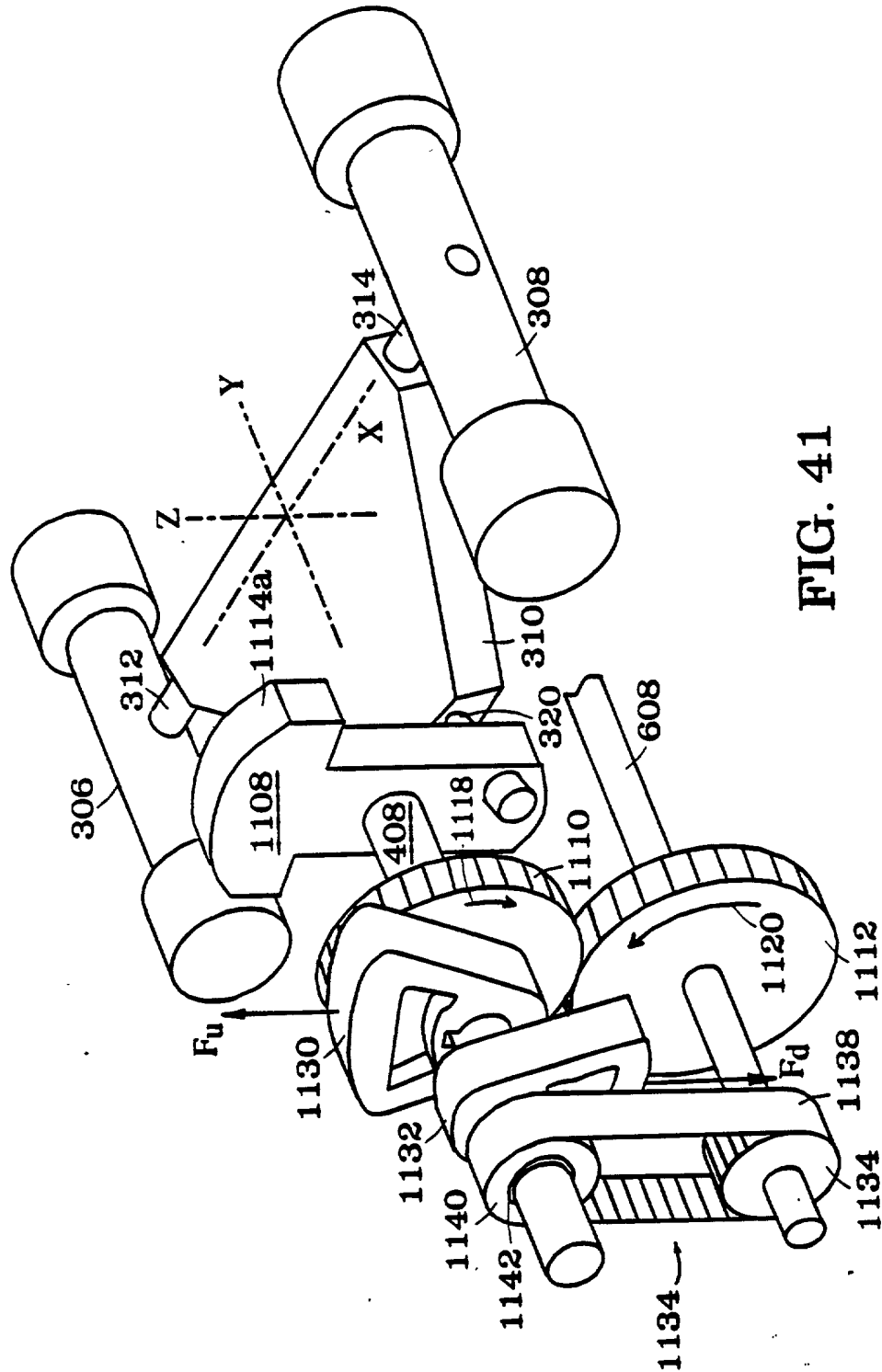


FIG. 41

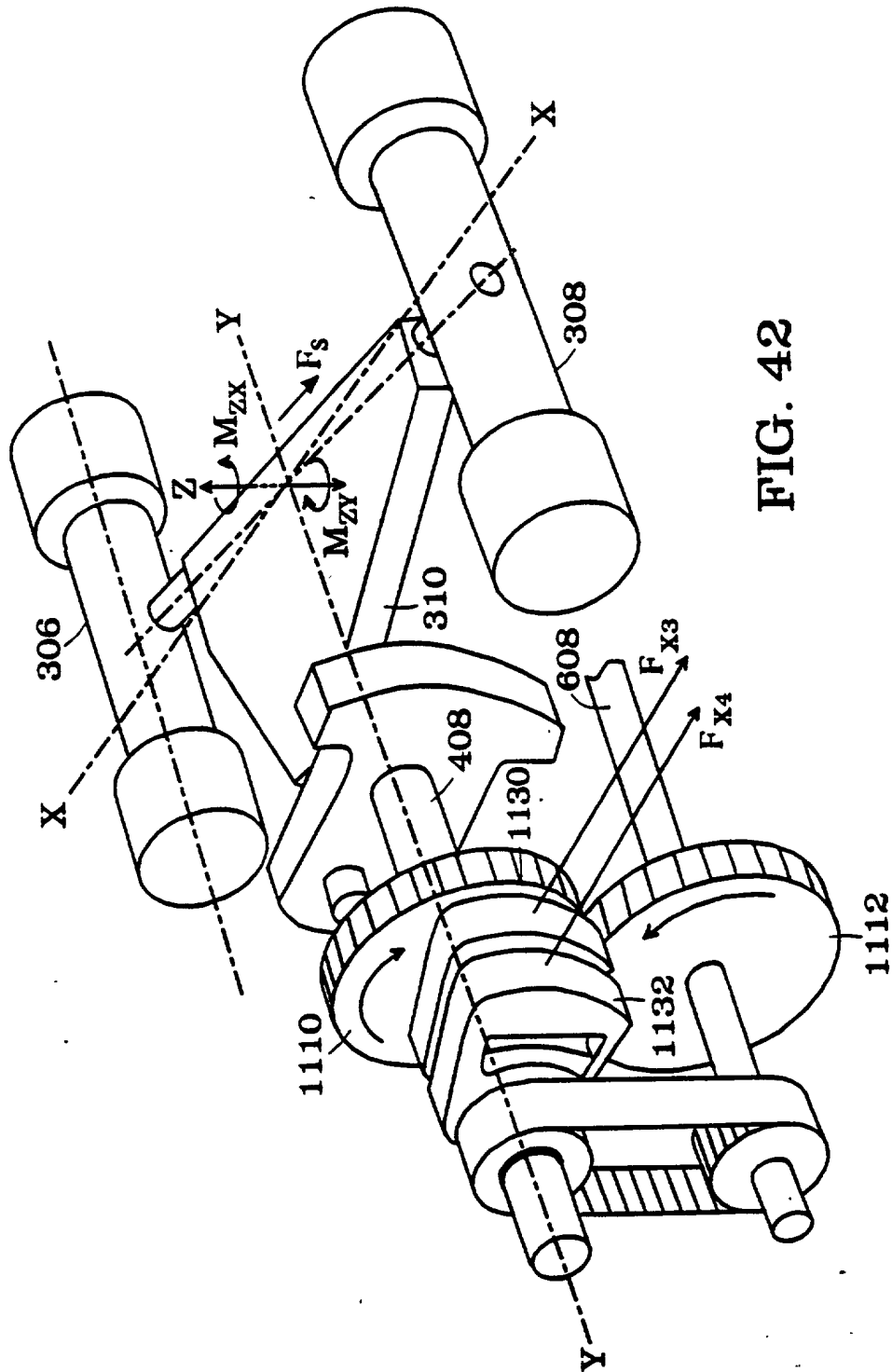


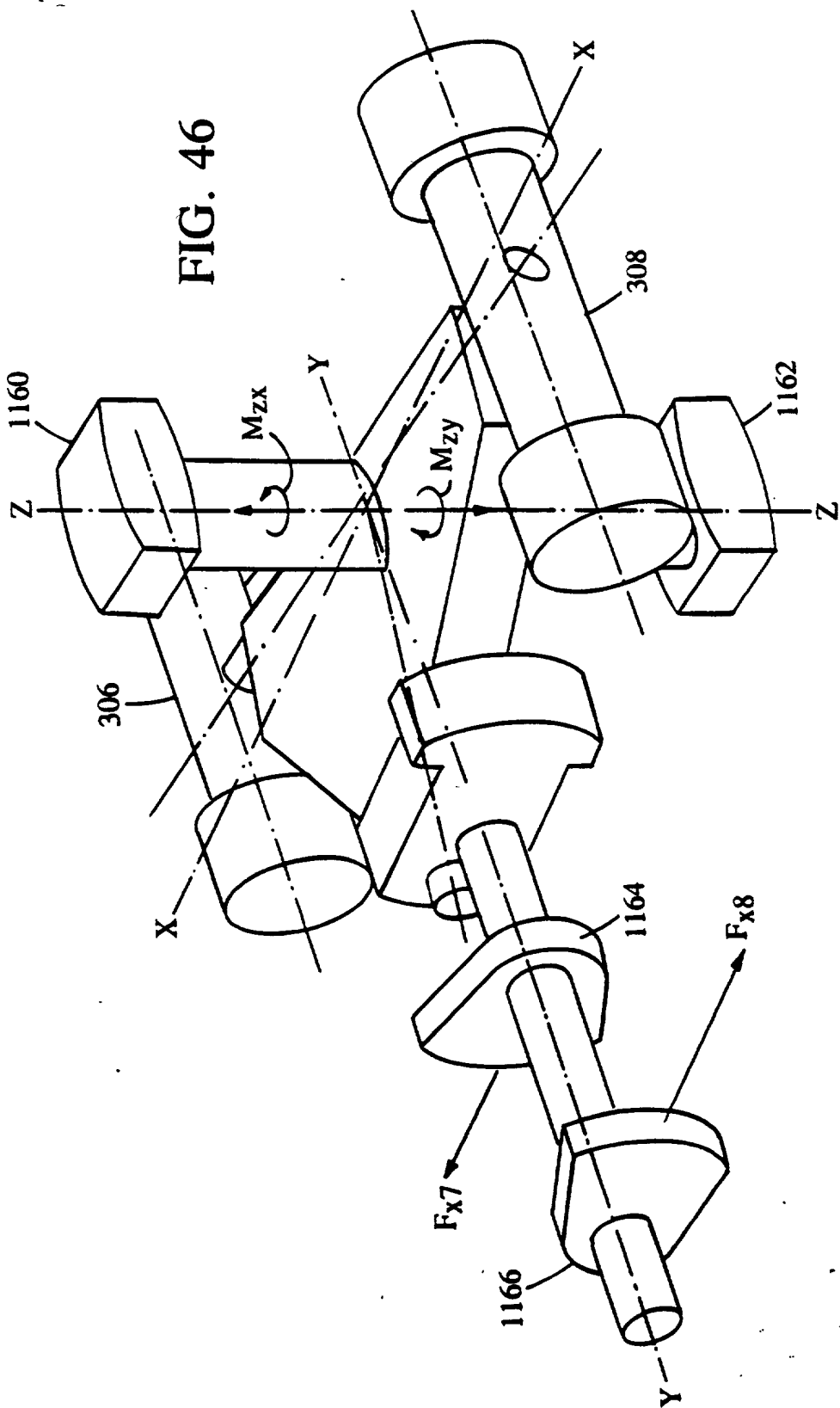
FIG. 42





[illegible]

FIG. 46



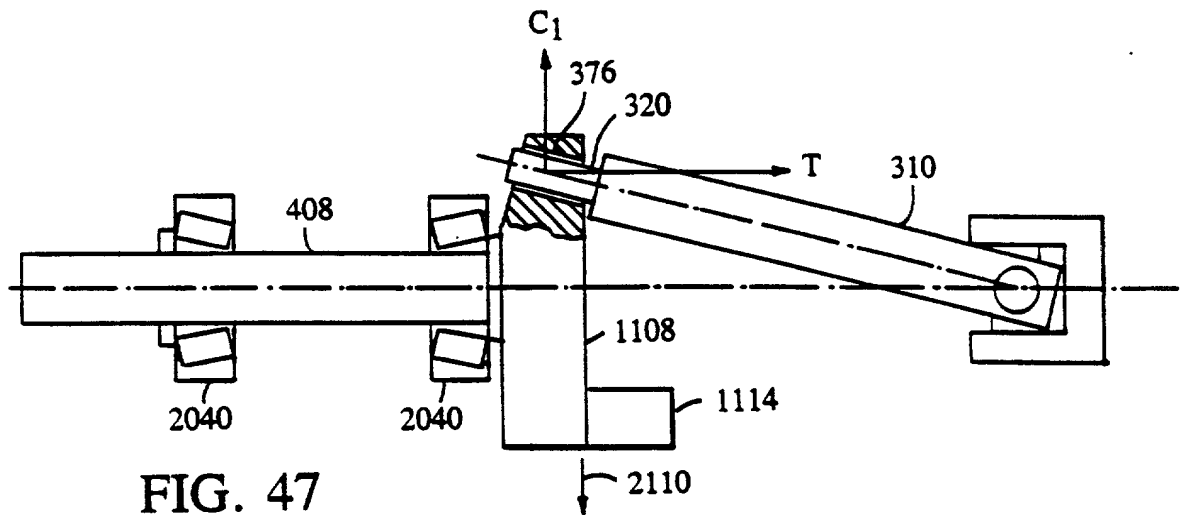


FIG. 47

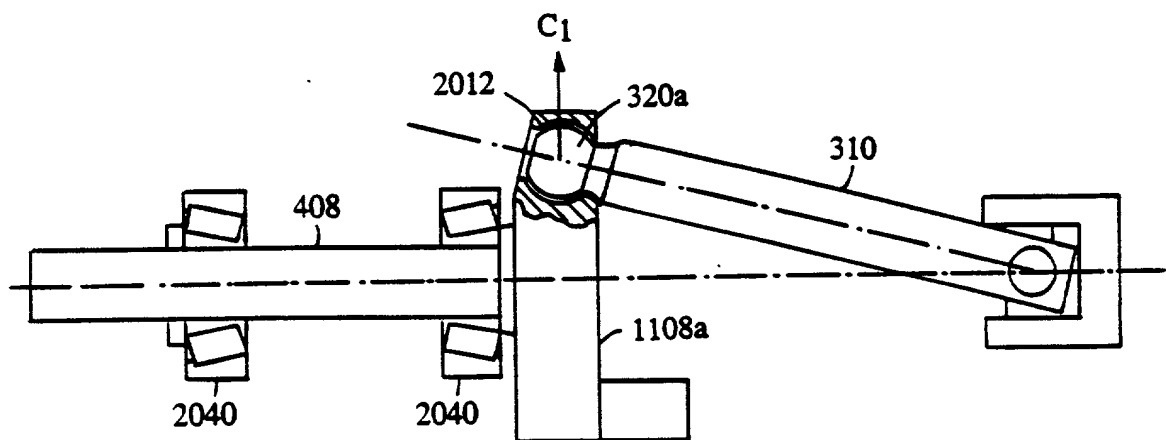


FIG. 48

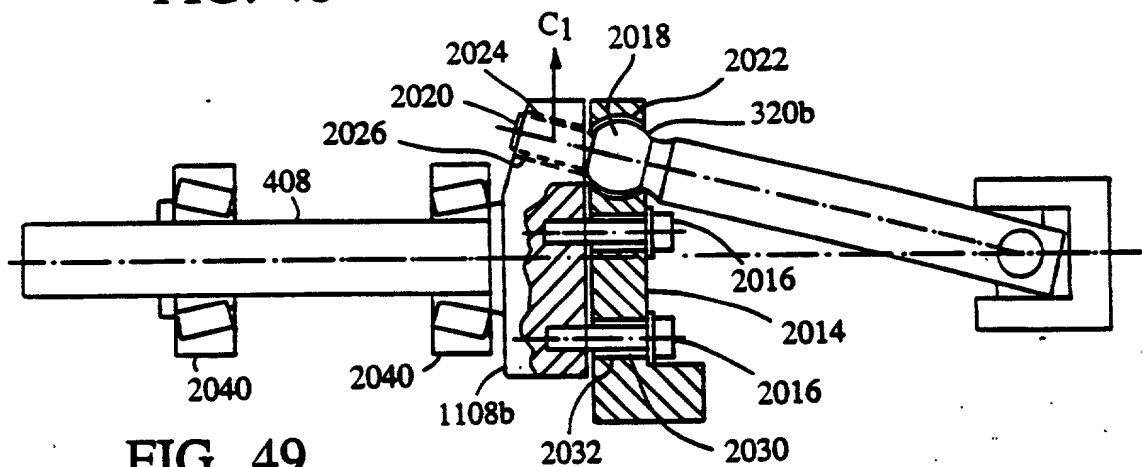


FIG. 49

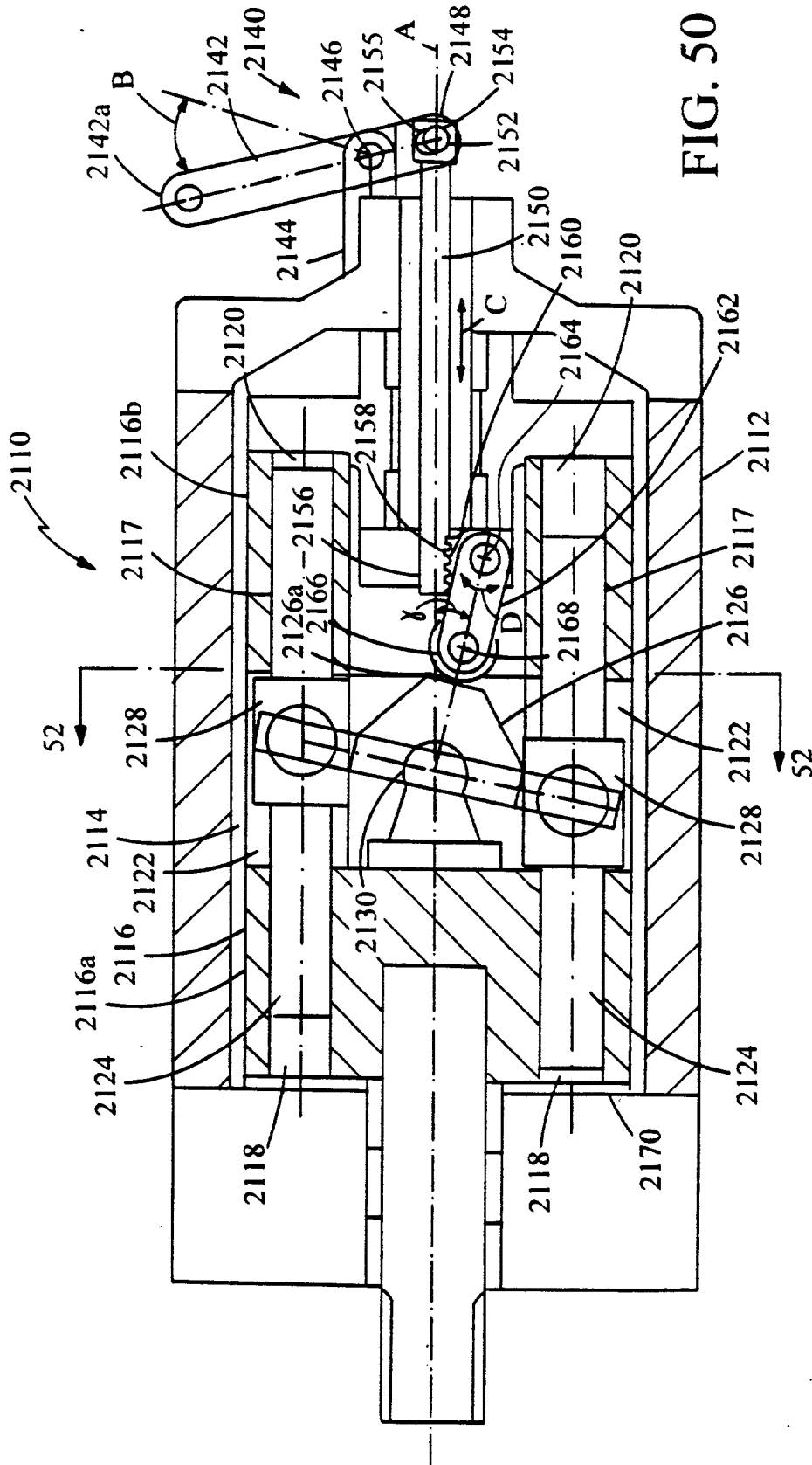


FIG. 50

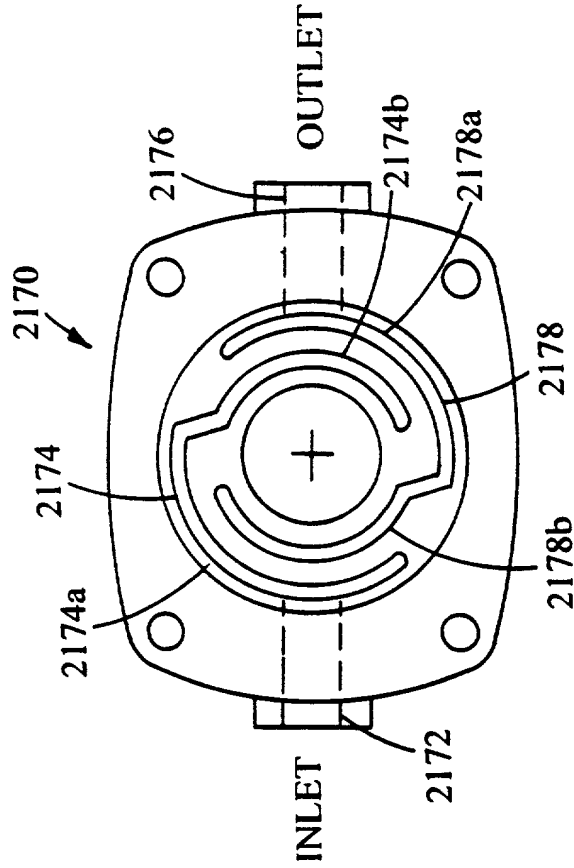


FIG. 51

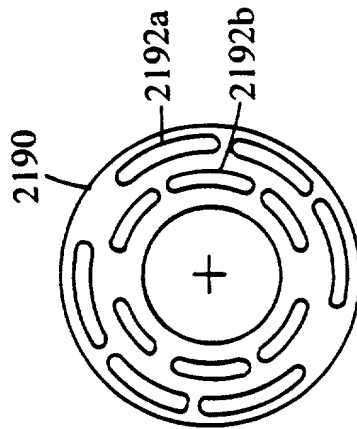


FIG. 53

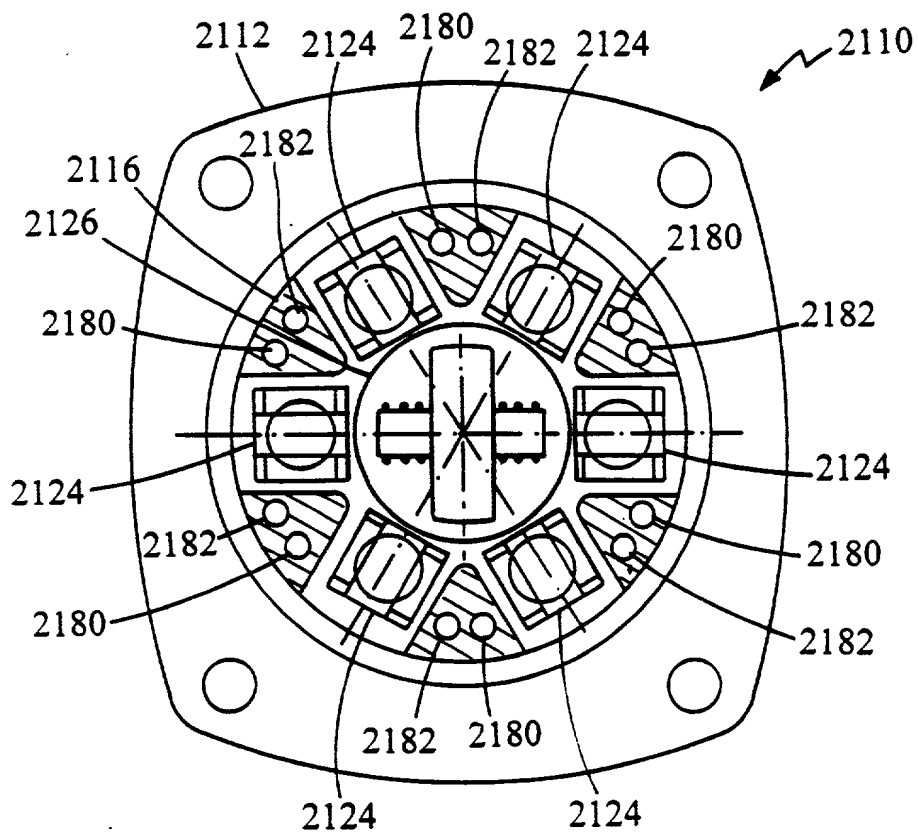


FIG. 52

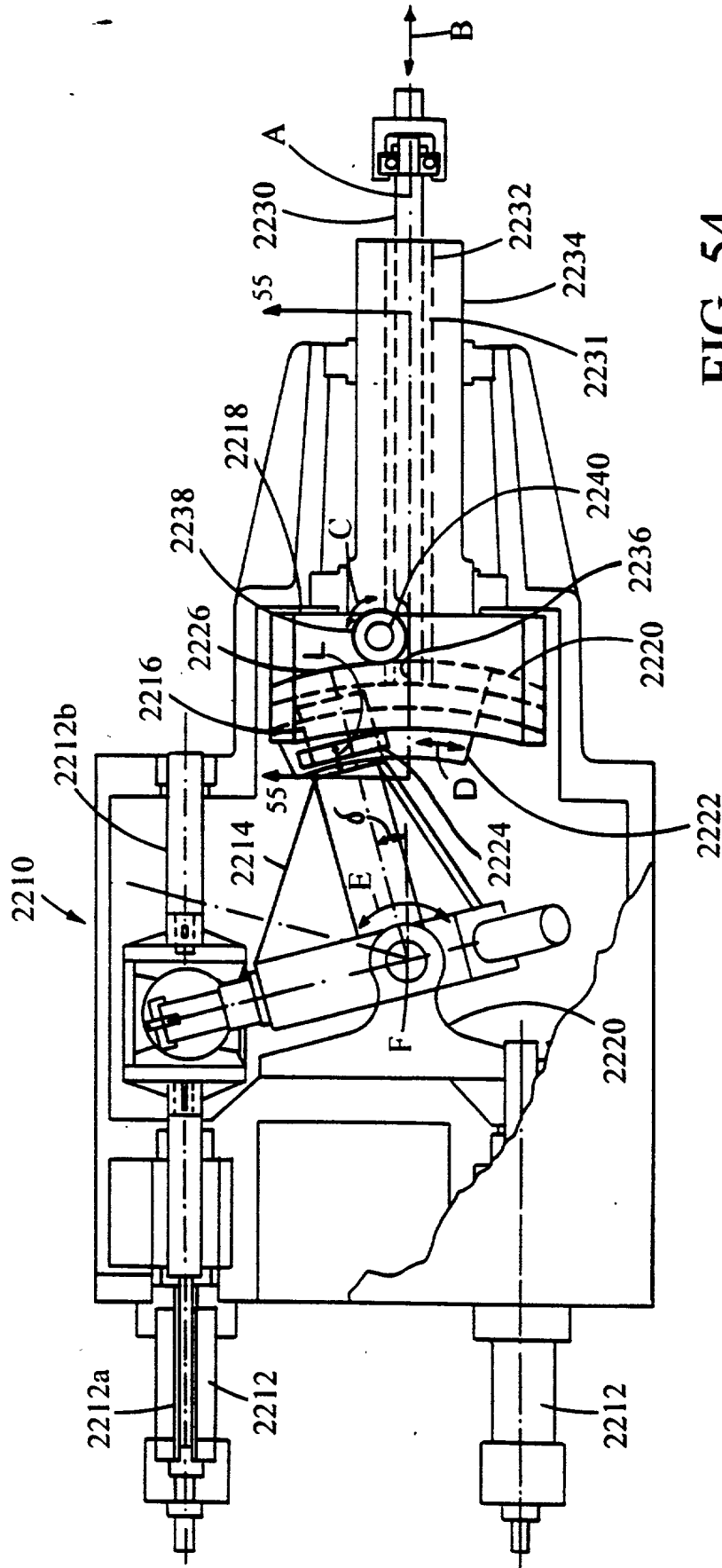


FIG. 54

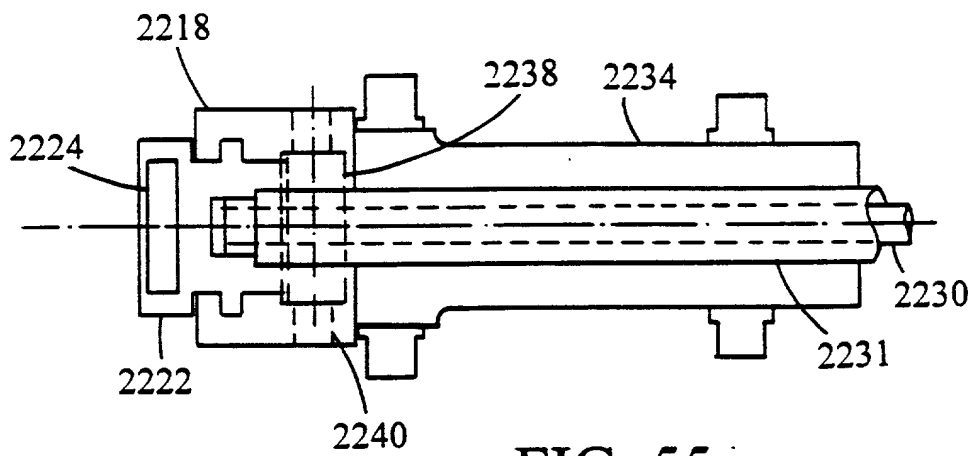


FIG. 55

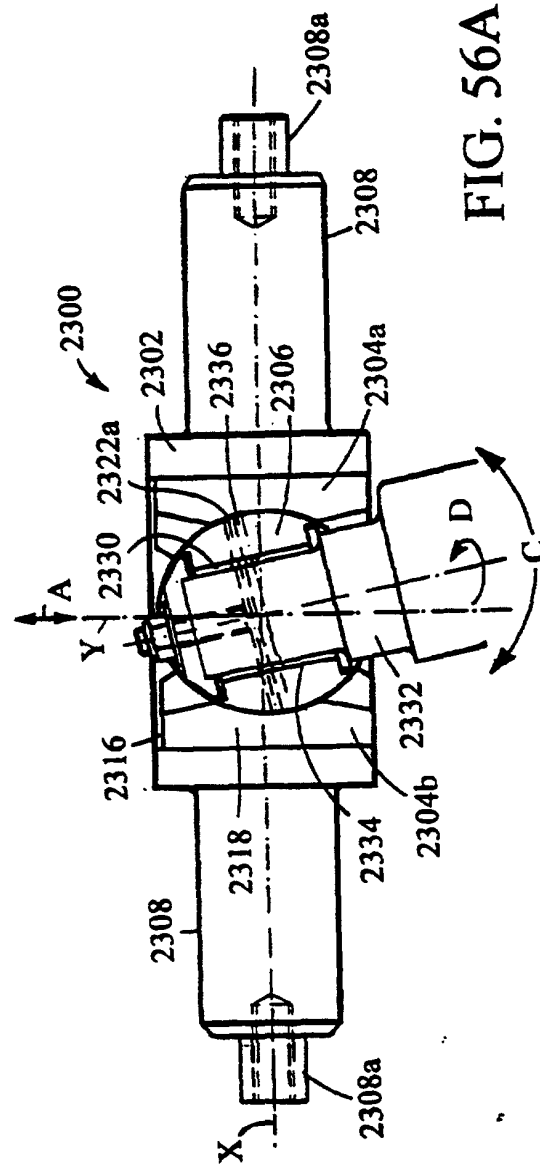
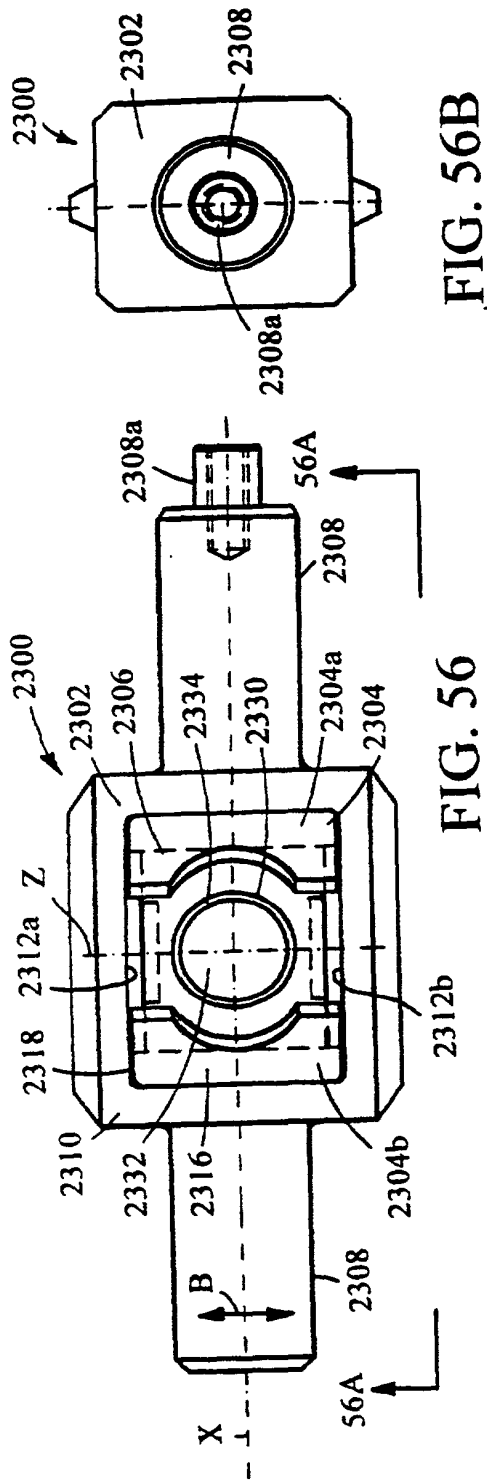
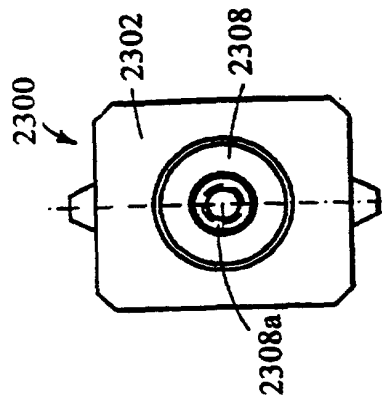


FIG. 56B



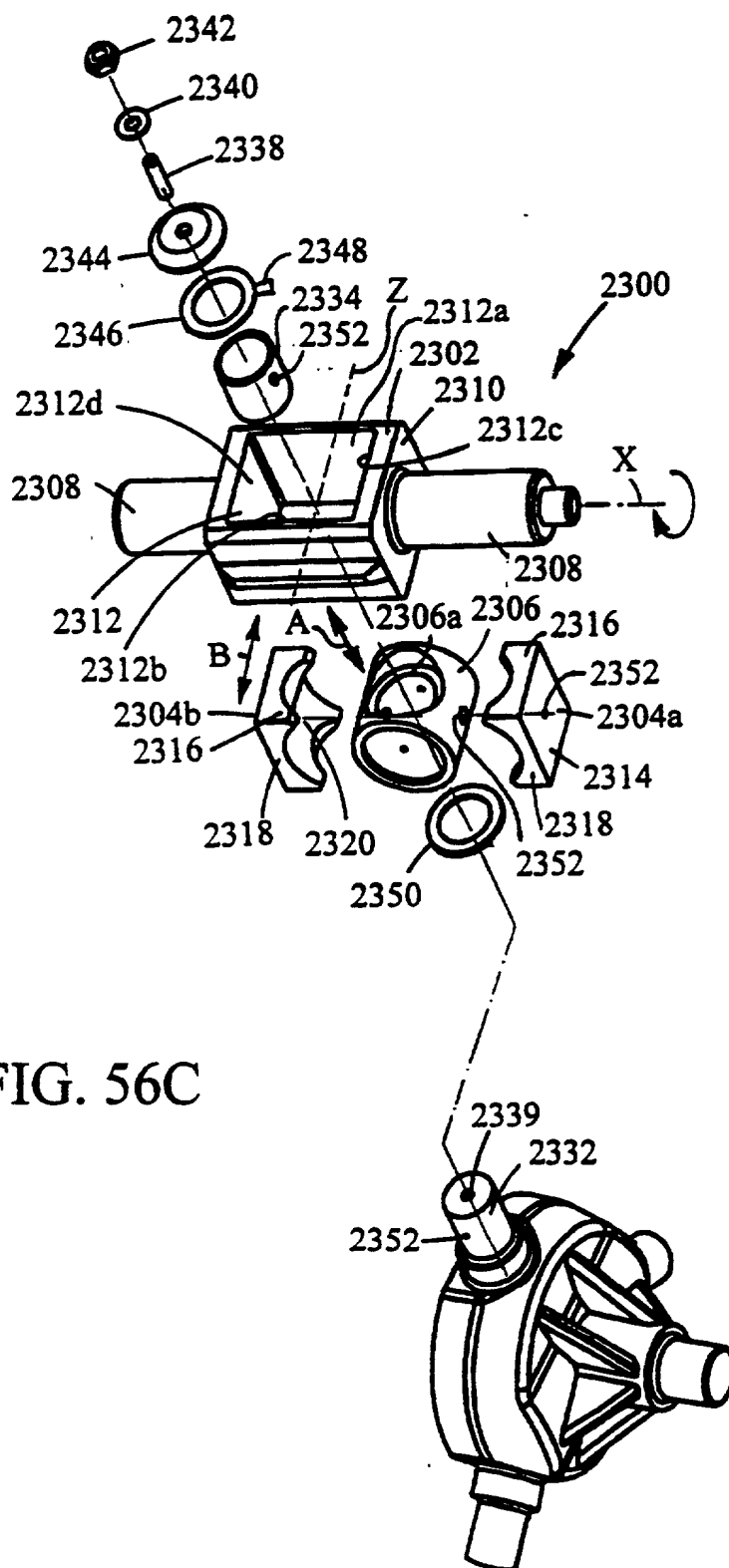


FIG. 56C

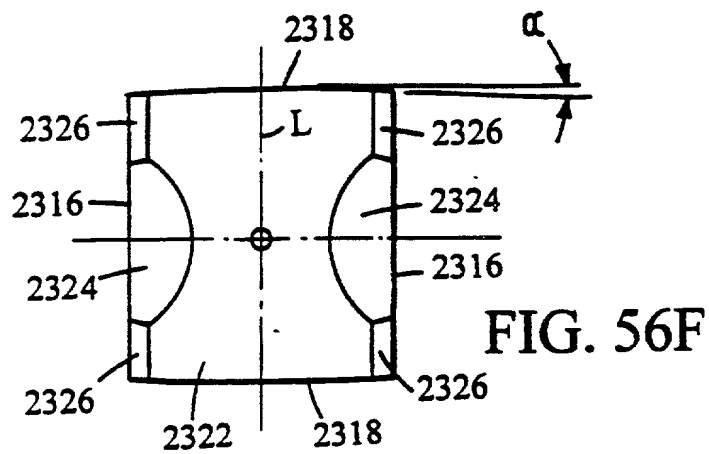


FIG. 56F

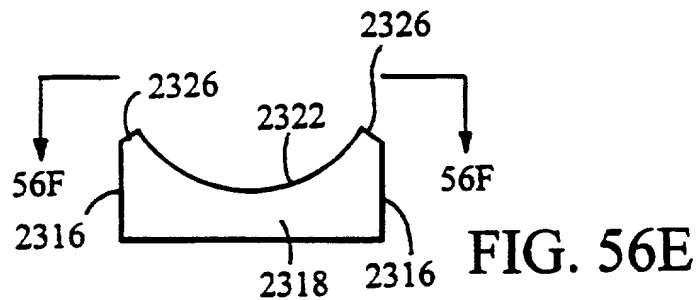


FIG. 56E

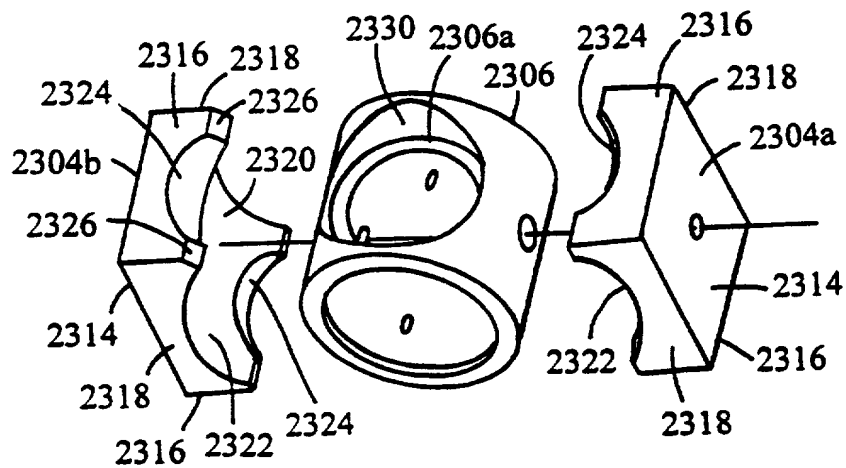
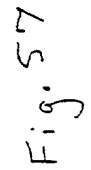


FIG. 56D



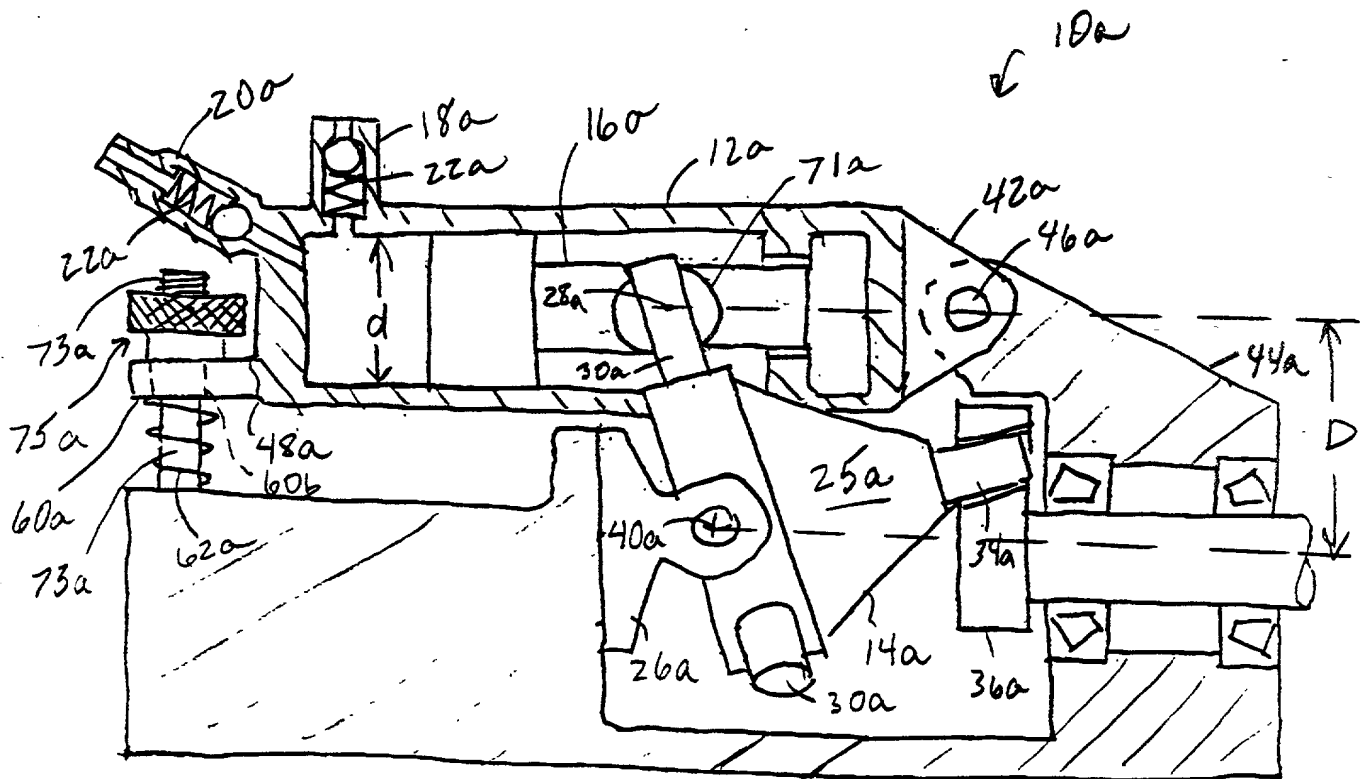


Fig. 58

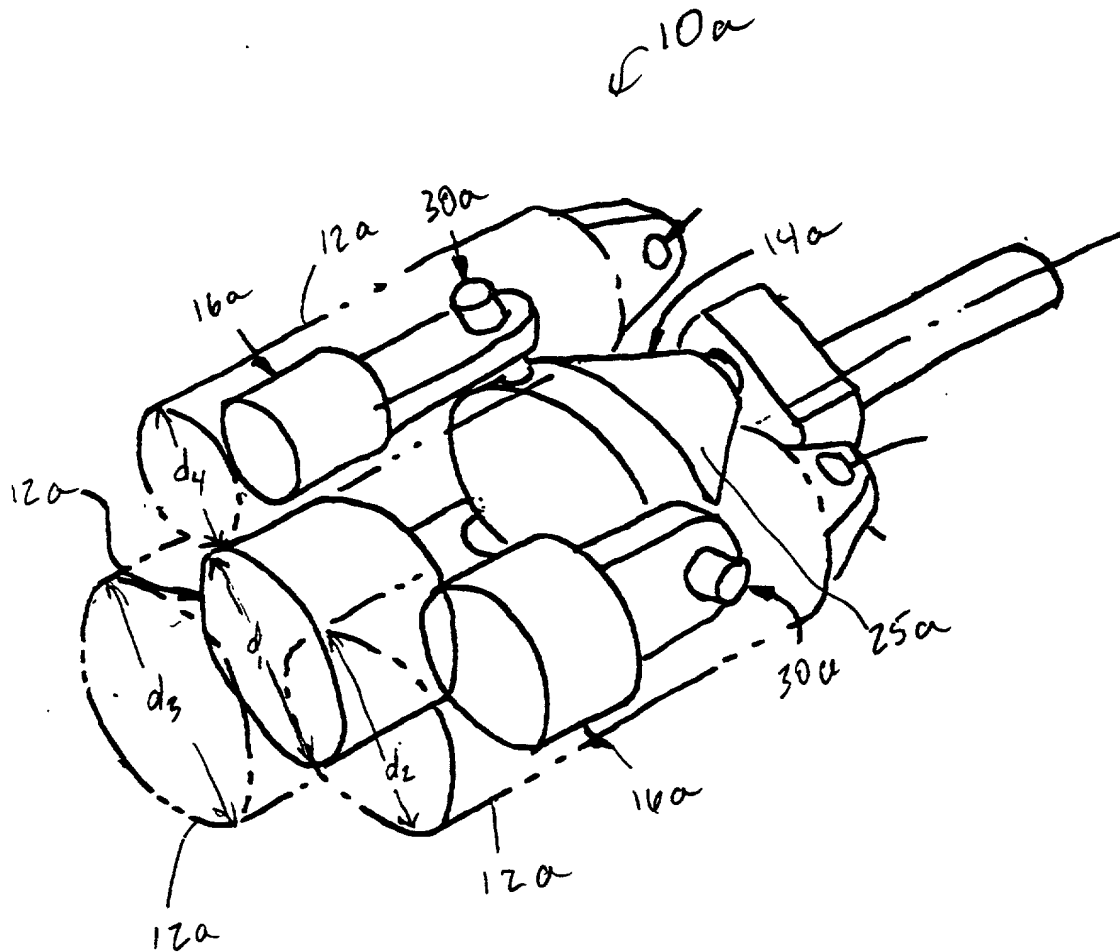


Fig. 59